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Ontario

Ministry
of the
Environment

63

Government
Publications

Water Resources
Bulletin 2-101
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1974**

CA20N
WR-24
-77B0210

WATER RESOURCES
BULLETIN 2-101
Ground water series



**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1974**

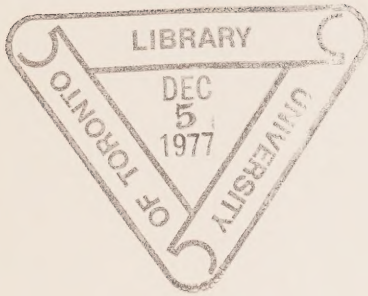
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MINISTRY OF THE ENVIRONMENT
Water Resources Branch

TORONTO

ONTARIO

WATER RESOURCES
BULLETIN 2-114
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DATA FOR
OBSERVATION WELLS
IN ONTARIO
1974

1974-1975

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ACKNOWLEDGEMENTS

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INTRODUCTION

On April 1, 1974 the Ontario Ministry of the Environment reorganized its working structure from a centralized Toronto-based organization, to a decentralized structure having major Ministry offices in six regional centres across Ontario. With this reorganization, the responsibility for data collection fell to the Ministry's Regional Offices, while data assimilation, processing and publication remained the responsibility of Head Office.

The ground-water regime that exists in any area is a result of the geology, topography, drainage and climate of that area. Water which enters the soil and percolates downward into the zone of saturation, where all the voids and openings of the materials in the ground are filled with water, is commonly referred to as ground water. The top of this zone of saturation or ground-water system is called the water table and in Ontario is often found a few feet below the ground surface.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately 40% of all precipitation becomes surface runoff and infiltration. The rest is returned to the atmosphere by evaporation from the soil from open bodies of water and from transpiration from vegetation. Precipitation averages over 30 inches (76 cm) annually in most parts of southern Ontario. Forty percent of this amounts to 174 million gallons on each square mile of land surface, or 212 million litres on each square kilometer. Generally, less than one half of this volume of water will infiltrate and move through the ground-water system before being discharged into streams or lakes. Because of the physical nature of the materials, the rate of infiltration is higher in sand than clay and consequently, ground-water recharge is correspondingly higher in sandy areas.

Materials that will hold, transmit and yield ground-water in usable quantities are termed aquifers. The capacity of any material to absorb, hold or yield water depends on the porosity and permeability of the material. The porosity is the volume of all the openings or pore spaces between the grains comprising the material through which the ground water moves. The interconnection of these voids is the permeability. Thus, a high porosity material such as shale or clay will not yield large quantities of water because of the poor interconnection of pore spaces (low permeability). Generally, these materials are not considered to be good aquifers.

The amount of water that can be extracted from any area depends on the character of the aquifers and the amount of recharge. Fine-grained overburden materials such as clays and silts are generally poor sources of water supply. Wells developed in such materials may not meet normal household requirements (100 gals/capita/day) if adequate storage is not provided. Coarse overburden materials such as sands and gravel have high permeabilities and are usually very good sources of ground water. Bedrock materials with adequate permeabilities resulting from fractures, solution cavities or intergranular porosity are also good sources of ground water.

Numerous factors such as the amount and intensity of rainfall, nature of the soil and vegetation, slope of land surface, and wind and temperature conditions also have a bearing on the amount of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average annual recharge to the aquifer. If this is done, the depletion of ground water stored in the aquifer can usually be avoided, and pumping installations can be designed for long, economical use.

GROUND WATER LEVELS

One of the keys to the availability of ground water in a particular area is the actual ground-water level as measured in wells. These levels may be a reflection of static or equilibrium ground-water conditions, or they may reflect artificial drawdown conditions caused by local withdrawals. A continuous record of water-level fluctuation reveals numerous factors concerning both the ground-water regime and the characteristics of a particular water-bearing formation. The continuous record, or hydrograph, is useful in analysing natural long-term fluctuations in ground-water levels which are related to precipitation and seasonal factors.

In addition to monitoring natural ground-water level fluctuations, observation wells are established to determine the effect of large ground-water withdrawals from aquifers, to show the effect of natural and artificial recharge on aquifers, to assist in drainage basin analyses by providing data to show recharge and discharge areas, and to show regional and local ground-water flow patterns. Together with data on pumping rates, pumping levels and other aquifer characteristics, the water levels in observation wells are utilized in the calculation of the potential yield of aquifers and high-capacity production wells.

The water level in an unpumped observation well is referred to as the static level. Fluctuations in this level result either from natural causes such as precipitation, evaporation and ground-water discharge, or from artificial causes such as pumping or artificial recharge. A static level that follows a downward trend may forecast serious problems resulting from overpumping, reduced recharge due to changed soil or vegetational cover, or a combination of these and other factors. A knowledge of ground-water levels is a prerequisite to good ground-water management. Problems of water shortages and complaints about well interference cannot be fully understood or resolved without reliable data on water-level fluctuations.

In Ontario, ground-water levels normally rise during the fall, early winter and spring snowmelt periods when transpiration and evaporation are minimal. Throughout the warm-weather growth period, the amount of water infiltrating is greatly decreased by evaporation and transpiration processes. As a result, recharge to the ground-water system is minimized and ground-water levels generally drop during this period.

OBSERVATION WELL NETWORK

The observation well network in the Province of Ontario dates back to 1946 when the initial step in establishing the network was taken by the Ontario Department of Mines. Some of the original wells are still being used for observation purposes. Although the majority of network wells are operated by the Ministry of the Environment, a few are maintained by Ontario Hydro and the Ministry of Transportation and Communications for their own specific study purposes. The observation wells within the Ministry of the Environment's network consist of drilled wells, bored wells and piezometers (small diameter wells). Water levels are measured either manually by tape or by automatic water-level recorders. Abandoned wells are ideally suited for observation purposes because the water-level fluctuations will not be affected by withdrawals of ground water from the wells. Observation wells in some cases have been acquired over the years in co-operation with private individuals or municipalities. Other wells have been constructed by the Ministry of the Environment specifically for water management and interference studies, and for river basin studies. New wells are regularly being incorporated into the network as new studies or water management problems arise. Older wells are phased out as sufficient data are gathered to satisfy the original intended use, or if a particular property owner wishes to use the well for other purposes.

OBSERVATION WELL DISTRIBUTION

As of December 31, 1974 the distribution of observation wells within each Region of the Ministry was as follows:

<u>Region</u>	<u>Recording Wells</u>	<u>Manually Measured Wells</u>
1) Southwest	29	35
2) West Central	26	20
3) Central	30	40
4) Southeast	14	14
5) Northwest	7	-
6) Northeast	1	-
	<hr/>	<hr/>
TOTAL	107	109

Observation wells in this publication are indexed in the following order.

- 1) MOE Region - All observation wells located in one particular region are grouped together.
- 2) County - The wells are indexed by county, then by township.
- 3) Numerically - Where there is more than one well in a particular township they are listed by their observation-well numbers.

The Regional maps show the approximate locations of the recording wells and can be used as a guide to the distribution of the wells in each region.

OBSERVATION WELL INFORMATION

The recorder charts are forwarded to Head Office where the chart data is processed using the computer digitizing method. After processing the data a variety of output options are available:

1. Daily mean water-level tabulation;
2. Daily instantaneous maximum water-level tabulation;
3. Daily instantaneous minimum water-level tabulation;
4. Annual hydrograph in either "Feet Above Sea Level" or "Feet Below Ground Surface" (plotted from daily mean values);
5. A plot of the chart from the digitized points;
6. A card output from the digitized points;
7. Any combination of the above.

EXPLANATION OF WELL SPECIFICATIONS

OBSERVATION WELL NUMBER	The observation well number is assigned in numerical sequence at the time of the establishment of each observation well.
WELL REC. #	Each observation well is assigned a well record number to identify it within Ontario's water-well record system. Each well record is assigned a unique number after it is filed with the Ministry.
CONC.	<p>The majority of townships in Ontario are surveyed into a regular pattern of concessions and lots; however, in some areas, geographical or historical factors may have created surveys of irregular shapes or patterns. This has resulted in many survey descriptions which are unique to certain areas.</p> <p>SEE: Abbreviations Used to Describe Surveys and Tracts.</p>
UTM CO-ORD.	<p>(Universal Transverse Mercator Co-ordinates in Metres) This location system makes use of a square grid, 1000 x 1000 metres, which is superimposed on maps of the National Topographic System. The vertical grid lines are called Eastings and the horizontal lines Northings.</p> <p>The Easting represents the distance of a well in an easterly direction from a given north-south reference line. The Easting is the figure immediately following the letter E.</p> <p>The Northing represents the distance of a well in a northerly direction from a given east-west reference line. The Northing is the figure immediately following the letter N.</p> <p>The zone number which follows the letter Z is also a part of the UTM co-ordinates.</p>

LAT & LONG

Latitudes and Longitudes were determined from plotted locations on topographic maps and are given to the nearest minute.

REC. METHOD

The recording method describes the manner in which the data were obtained, i.e., automatic water-level recorder, manual measurement.

The following automatic recorders are currently in use by the Ministry of the Environment:

- Stevens A35 Recorder
(Float actuated)
- Stevens 'F' type Recorder
(Weekly/Monthly; Float actuated)
- Brott Recorder
(Nitrogen gas actuated)

REC. COMMCD

Water-level recording was commenced on the date listed.

MEASURE PT.

The measuring point is the reference point, either above or below ground level, from which measurements are taken for each observation well. This figure is subtracted or added to the recorder chart measurement to obtain water levels in feet below ground surface.

WELL TYPE

This describes the method of construction of the well, i.e., drilled, bored or dug.

DIAMETER OF WELL

Casing diameters are shown to the nearest inch. Where several sizes of casings are used, the diameter of the lowermost casing only is given.

GND ELEV.

The ground elevation at the well site is given in feet above mean sea level. The majority of the elevations are determined from plotted locations on the National Topographic maps and are therefore related to the accuracy of the locations and the scale of the maps.

LENGTH OF CASING

The length of casing is measured from ground level to the end of the cased section of the well.

LENGTH OF SCREEN	This is the length of well screen, sand point or slotted pipe section.
PUMP RATE	This is the rate (in Imperial gallons per minute) at which the well was test pumped. Where no pump test was performed, the letters N.A. (Not Applicable) appear.
SPEC. CAP.	The specific capacity is determined using information obtained during the pumping test. It is calculated by dividing the pumping rate by the drawdown, which is the difference between the static water level before the test and the maximum pumping level measured during the test. Where no pumping test was performed, the letters N.A. appear.
AQUIFER	The geological material of the main water-bearing formation.
QUALITY	After the construction of each well, the driller evaluates the water for taste and smell. The kind of water is shown by the following: <ul style="list-style-type: none"> Fresh Salty Sulphur Mineral
WELL LOG	This is a verbatim description of the well log as it was written on the well record. Each formation is followed by a number which indicates the distance to the bottom of the formation. The last number generally indicates the total depth of the well.
MONTHLY SUMMARY	Monthly summaries are printed only for those months in which there are data for every day in that month.
MEAN	This figure represents the mean monthly water level, measured in feet below ground surface.

INST. MAX.

This is the instantaneous maximum water level, in feet below ground surface recorded for that month. The bracketed figure (or figures) immediately below the INST. MAX. value indicates the date(s) on which that value occurred. If the maximum value falls on more than 4 days it is indicated by an asterisk.

INST. MIN.

This is the instantaneous minimum water level, in feet below ground surface, recorded for that month. The bracketed figure (or figures) immediately below the INST. MIN. value indicates the date(s) on which that value occurred. If the minimum value falls on more than 4 days it is indicated by an asterisk.

ABBREVIATIONS USED TO DESCRIBE SURVEYS AND TRACTS

<u>Abbreviations</u>	<u>Survey or Tract</u>	<u>Municipality</u>
<u>Southwestern Region</u>		
FC	Front Concession	South Colchester Twp.
NTR E	North Talbot Road East	Westminster Twp.
Range IN	Range 1 North (Longwood's Rd. North)	Caradoc Twp.
WB	West Boundary Concession	Blanshard Twp.
<u>West Central Region</u>		
BRN	Bleams Road North	Wilmot Twp.
BRS	Bleams Road South	Wilmot Twp.
ERS	Egremont Road South	Wilmot Twp.
JT	Jones Tract	N. Cayuga Twp.
STR	South Talbot Road	Middleton Twp.
<u>Central Region</u>		
HSE	Hurontario Street East	Chinguacousy Twp.
HSW	Hurontario Street West	Chinguacousy Twp.
OS	Old Survey	King Twp.
R 3 CIR	Range 3 Credit Indian Reserve	Toronto Twp. (old survey)
1E	Conc. 1E (Yonge Street East)	East Gwillimbury Twp.
<u>Southeastern Region</u>		
MT	Military Tract	Hallowell Twp.

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Elgin	Bayham Twp.	187	2
Essex	Sandwich East Twp.	164	2
	Colchester South Twp.	170	3
	Colchester South Twp.	171	3
	Colchester South Twp.	222	4
Grey	Sullivan Twp.	190	4
	Sullivan Twp.	194	5
Huron	Morris Twp.	351	5
Kent	Bothwell	172	6
	Camden Twp.	217	6
	Howard Twp.	371	7
	Tilbury East Twp.	309	7
Lambton	Alvinston	207	8
	Forest	56	8
Middlesex	Caradoc Twp.	206	9
	Lobo Twp.	107	9
	Mosa Twp.	221	10
	Westminster Twp.	29	10
	Westminster Twp.	71	11
	Westminster Twp.	91	11
	westminster Twp.	513	12
Oxford	Blenheim Twp.	372	12
	East Zorra Twp.	103	13
	East Zorra Twp.	104	13
	East Zorra Twp.	176	14
	East Zorra Twp.	177	14
Perth	Blanshard Twp.	45	15
	Downie Twp.	108	15
	Stratford	182	16

WELL INDEX

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Haldimand-Norfolk	Middleton Twp.	413	18
	North Cayuga Twp.	5	18
	North Cayuga Twp.	64	19
	North Walsingham Twp.	412	19
	South Walsingham Twp.	138	20
	South Walsingham Twp.	407	20
	South Walsingham Twp.	408	21
	Windham Twp.	136	21
Niagara	North Grimsby Twp.	399	22
Waterloo	Cambridge	87	22
	Elmira	33	23
	Kitchener	82	23
	North Dumfries Twp.	394	24
	North Dumfries Twp.	395	24
	Wilmot Twp.	247	25
	Wilmot Twp.	396	25
Wellington	Eramosa Twp.	440	26
	Erin	432	26
	Guelph	397	27

WELL INDEX

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Durham	Pickering Twp.	302	29
	Pickering Twp.	303	29
	Pickering Twp.	304	30
	Pickering Twp.	308	30
	Pickering Twp.	329	31
	Uxbridge Twp.	301	31
Halton	Esquesing Twp.	414	32
	Esquesing Twp.	437	32
	Georgetown	377	33
	Nassagaweya Twp.	438	33
	Nassagaweya Twp.	439	34
	Oakville Twp.	415	34
	Trafalgar Twp.	374	35
Peel	Albion Twp.	253	35
	Brampton (Town)	18	36
	Chinguacousy Twp.	167	36
	Chinguacousy Twp.	168	37
	Toronto Twp.	65	37
Simcoe	Essa Twp.	7	38
	Wasaga Beach	373	38
Victoria	Mariposa Twp.	375	39
York	East Gwillimbury Twp.	344	39
	King Twp.	341	40
	King Twp.	342	40
	King Twp.	343	41
	Markham Twp.	106	41
	Markham Twp.	305	42
	Markham Twp.	398	42
	North York	90	43
	Whitchurch Twp.	340	43

WELL INDEX

Southeastern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Hastings	Madoc Twp.	210	45
	Madoc Twp.	230	45
	Sidney Twp.	400	46
	Thurlow Twp.	122	46
	Thurlow Twp.	256	47
	Tyendinaga Twp.	123	47
Lennox & Addington	Ernestown Twp.	474	48
	Ernestown Twp.	478	48
	Ernestown Twp.	479	49
	Ernestown Twp.	484	49
Prescott	L'Orignal	241	50
	Plantagenet	257	50
	West Hawkesbury Twp.	183	51
Prince Edward	Hallowell Twp.	178	51

Northeastern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Cochrane	Unsurveyed	239	53

Northwestern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Kenora	Unsurveyed	208	55
	Unsurveyed	310	55
	Ponsford Twp.	361	56
	Ponsford Twp.	365	56
Thunder Bay	Exton Twp.	315	57
	Exton Twp.	319	57
	Nakina Twp.	385	58
	Rupert Twp.	235	58

OBSERVATION WELL DATA

REGIONAL OFFICE

LONDON

985 Adelaide St. S.
519-681-3600

DISTRICT OFFICES

Windsor

3012 Tecumseh Rd. E.
519-945-2339

Sarnia

242A Indian Rd. S.
519-336-4030
Owen Sound
220 11th St. E.
519-371-2901

LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
ELGIN COUNTY

OBSERVATION WELL 187
TOWNSHIP OF BAYHAM

CONC. 10 LOT 22

WELL REC #: 2001946
UTM CO-ORD: Z-17 E520550 N4739750
LAT & LONG: 42-49NORTH 80-45WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUG. 8 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 772 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN MATERIAL (CLAY AND SAND) 17.5.

DIAMETER OF WELL: 42 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 17.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		8.32	8.43	8.34	8.48	8.58	9.36	10.04			11.10	10.29	1
2		8.30	8.42	8.34	8.51	8.63	9.37	10.05			11.09	10.26	2
3		8.29	8.41	8.32	8.55	8.68	9.38	10.06		10.92	11.09	10.23	3
4		8.29	8.40	8.25	8.59	8.71	9.40	10.07		10.93	11.08	10.20	4
5		8.29	8.36	8.17	8.61	8.75	9.42	10.08		10.93	11.06	10.19	5
6		8.29	8.28	8.10	8.63	8.78	9.44	10.11		10.94	11.02	10.17	6
7		8.31	8.25	8.04	8.66	8.81	9.47	10.13		10.94	10.98	10.13	7
8		8.33	8.23	8.00	8.69	8.84	9.49	10.14		10.95	10.98	10.10	8
9	8.71	8.34	8.19	7.96	8.63	8.87	9.51	10.16		10.96	10.98	10.09	9
10	8.72	8.36	8.15	7.93	8.60	8.91	9.55	10.17		10.97	10.99	10.07	10
11	8.73	8.40	8.10	7.92	8.60	8.94	9.59	10.18		11.00	11.00	10.05	11
12	8.77	8.43	8.06	7.91	8.57	8.99	9.60	10.21		11.01	11.01	10.03	12
13	8.81	8.50	8.01	7.89	8.48	9.04	9.63	10.22		11.01	11.01	10.02	13
14	8.82	8.56	7.98	7.88	8.43	9.07	9.68	10.25		11.01	11.00	10.00	14
15	8.84	8.60	7.97	7.90	8.40	9.09	9.70	10.27		11.02	10.96	9.98	15
16	8.87	8.61	7.96	7.92	8.36	9.10	9.72	10.28		11.02	10.93	9.97	16
17	8.91	8.66	7.95	7.94	8.31	9.12	9.74	10.28		11.02	10.92	9.94	17
18	8.92	8.69	7.95	7.99	8.24	9.15	9.76	10.31		11.03	10.91	9.93	18
19	8.95	8.70	7.96	8.04	8.19	9.17	9.78	10.33		11.03	10.88	9.92	19
20	8.98	8.76	7.99	8.09	8.14	9.13	9.80	10.35		11.04	10.83	9.91	20
21	8.90	8.77	8.01		8.10	9.13	9.83	10.38		11.05	10.81	9.89	21
22	8.74	8.63	8.05		8.07	9.16	9.85	10.39		11.05	10.76	9.87	22
23	8.67	8.54	8.08		8.07	9.19	9.87			11.05	10.69	9.86	23
24	8.62	8.44	8.12		8.12	9.23	9.89			11.05	10.62	9.85	24
25	8.57	8.40	8.16	8.28	8.17	9.25	9.90			11.06	10.57	9.83	25
26	8.54	8.40	8.19	8.31	8.23	9.27	9.92			11.06	10.51	9.82	26
27	8.49	8.40	8.25	8.35	8.30	9.29	9.94			11.06	10.46	9.81	27
28	8.47	8.41	8.27	8.41	8.36	9.33	9.96			11.07	10.41	9.79	28
29	8.43		8.28	8.42	8.42	9.34	9.96			11.09	10.37	9.76	29
30	8.39		8.30	8.45	8.48	9.34	10.00			11.10	10.33	9.74	30
31	8.35		8.33		8.53		10.02			11.10		9.73	31

-MONTHLY SUMMARY-

MEAN		8.46	8.16		8.40	9.03	9.69				10.84	9.98	MEAN
INST MAX		8.29	7.94		8.06	8.55	9.35				10.31	9.72	INST MAX
		(3)	(19)		(22)	(1)	(1)				(30)	(31)	
INST MIN		8.78	8.44		8.70	9.35	10.04				11.10	10.31	INST MIN
		(20)	(1)		(8)	(30)	(31)				(3)	(1)	

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 164
TOWNSHIP OF SANDWICH E.

CONC. 3 LOT 95

WELL REC #: 2102685
UTM CO-ORD: Z-17 E337280 N4680660
LAT & LONG: 42-16NORTH 82-58WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC. 6 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 620 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; CLAY 16; CLAY AND SMALL AMOUNT OF GRAVEL 141; CEMENTED GRAVEL 145; BROKEN ROCK 146; LIGHT BROWN LIMESTONE 192.

DIAMETER OF WELL: 23 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 192 FEET

PUMP RATE: 154 IGPM
SPEC. CAP: 2.01 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.67	30.47	30.65	30.12	30.31	30.30	30.67	31.15	31.51	31.40	31.45	31.12	1
2	30.73	30.42	30.42	30.21	30.33	30.36	30.62	31.24	31.55	31.55	31.57	30.98	2
3	30.71	30.49	30.20	30.29	30.25	30.37	30.59	31.18	31.47	31.65	31.41	31.08	3
4	30.60	30.48	30.17	30.26	30.37	30.42	30.49	31.16	31.50	31.59	31.27	31.23	4
5	30.58	30.58	30.18	30.27	30.28	30.41	30.64	31.18	31.53	31.53	31.21	31.27	5
6	30.53	30.44	30.26	30.35	30.20	30.36	30.68	31.27	31.50	31.64	31.33	31.23	6
7	30.41	30.35	30.36	30.29	30.32	30.32	30.75	31.33	31.63	31.54	31.64	31.01	7
8	30.51	30.31	30.34	30.41	30.26	30.33	30.80	31.34	31.59	31.54	31.43	31.03	8
9	30.42	30.57	30.28	30.65	30.22	30.29	30.73	31.50	31.53	31.47	31.48	31.30	9
10	30.47	30.29	30.42	30.43	30.33	30.32	30.70	31.30	31.55	31.45	31.34	31.19	10
11	30.37	30.29	30.41	30.40	30.23	30.34	30.81	31.28	31.53	31.53	31.24	31.25	11
12	30.56	30.29	30.50	30.22	30.01	30.37	30.92	31.29	31.38	31.53	31.13	31.10	12
13	30.70	30.23	30.54	30.18	30.20	30.43	30.88	31.31	31.39	31.50	31.09	31.22	13
14	30.46	30.46	30.51	30.02	30.14	30.48	30.81	31.44	31.66	31.33	31.17	31.36	14
15	30.34	30.50	30.39	30.14	30.12	30.29	30.82	31.46	31.47	31.45	31.21	31.05	15
16	30.32	30.46	30.21	30.33	30.21	30.27	30.95	31.39	31.49	31.45	31.36	30.89	16
17	30.52	30.34	30.40	30.35	30.22	30.37	31.01	31.24	31.45	31.37	31.37	30.84	17
18	30.50	30.22	30.28	30.45	30.32	30.40	30.96	31.32	31.57	31.51	31.27	30.98	18
19	30.52	29.97	30.36	30.44	30.37	30.38	30.96	31.34	31.55	31.50	31.16	30.93	19
20	30.31	30.24	30.44	30.59	30.38	30.44	31.04	31.41	31.50	31.58	31.00	31.00	20
21	30.27	30.37	30.27	30.32	30.32	30.56	31.06	31.54	31.46	31.73	31.04	30.98	21
22	30.43	29.89	30.31	30.16	30.21	30.39	30.99	31.44	31.53		31.37	31.15	22
23	30.37	30.26	30.32	30.18	30.18	30.47	30.95	31.38	31.65	31.67	31.24	31.12	23
24	30.60	30.41	30.42	30.41	30.21	30.62	31.03	31.49	31.66	31.67	31.13	31.09	24
25	30.51	30.44	30.52	30.47	30.25	30.54	31.13	31.50	31.41	31.62	31.23	31.00	25
26	30.35	30.47	30.44	30.50	30.27	30.59	31.17	31.47	31.32	31.70	31.35	31.13	26
27	30.43	30.54	30.55	30.45	30.29	30.72	31.16	31.36	31.47	31.64	31.21	31.07	27
28	30.59	30.39	30.48	30.28	30.28	30.65	31.10	31.45	31.36	31.58	31.18	31.05	28
29	30.65		30.25	30.29	30.16	30.65	31.06	31.45	31.23	31.55	31.34	30.99	29
30	30.33		29.99	30.31	30.19	30.54	31.00	31.40	31.38	31.56	31.36	31.08	30
31	30.30		30.14		30.19		31.18	31.44		31.49		31.08	31

-MONTHLY SUMMARY-

MEAN	30.49	30.36	30.36	30.33	30.25	30.43	30.89	31.36	31.49		31.29	31.09	MEAN
INST MAX	30.01	29.79	29.93	29.97	29.96	30.19	30.41	31.04	31.15		30.92	30.75	INST MAX
	(27)	(22)	(30)	(14)	(12)	(10)	(4)	(3)	(29)		(21)	(17)	
INST MIN	31.13	31.03	30.83	31.04	30.59	31.05	31.59	31.98	32.08		32.00	31.68	INST MIN
	(1)	(6)	(27)	(20)	(5)	(27)	(31)	(21)	(14)		(7)	(9)	

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 170

TOWNSHIP OF S. COLCHESTER

GORE

LOT 14

WELL REC #: 2102685
UTM CO-ORD: Z-17 E342840 N4654930
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMOD: MAR. 5 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 12; GREY SAND 30; QUICK SAND 110; SAND AND GRAVEL 115; COARSE GRAVEL 124; GREY LIMESTONE 129.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 300 IGPM
SPEC. CAP: 60.0 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FFFSH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.19	7.86	7.23		6.48	7.82	11.55		9.68	10.23	10.80	11.14	1
2	9.19	7.85	7.17		6.52	7.90	11.53		9.62	10.26	10.81	11.69	2
3	9.16	7.85	7.10		6.50	7.98	11.43		9.63	10.29	10.83	13.22	3
4	9.14	7.85	7.00		6.63	8.09	11.28		9.73	10.30	10.83	11.68	4
5	9.12	7.84	6.70		6.61	8.26	10.35		9.68	10.31	10.84	12.37	5
6	9.09	7.84	6.63		6.68	8.36	11.21		9.70	10.32	10.86	12.38	6
7	9.10	7.82	6.58		6.80	8.46	11.45		9.71	10.33	10.86	12.34	7
8	9.10	7.82	6.42		6.80	8.47	10.56		9.72	10.34	10.88	12.05	8
9	9.08	7.81	6.13		6.77	8.41	10.27		9.74	10.36	10.89	12.05	9
10	9.13	7.83	6.05		6.83	8.93	10.43		9.75	10.36	10.90	12.25	10
11	9.14	7.78	6.01		6.83	9.03	11.23		9.84	10.41	10.90	12.22	11
12	9.18	7.79	5.97		6.50	9.87	10.84		9.79	10.43	10.90	11.43	12
13	9.20	7.78	6.00		6.54	11.02	11.47		9.80	10.44	10.91	11.42	13
14	9.14	7.71	6.03		6.56	11.15	11.35		9.82	10.46	10.95	11.42	14
15	9.14	7.70			6.58	11.39	11.47		9.84	10.47	10.97	11.39	15
16	9.14	7.76			6.65	11.39	11.28		9.89	10.48	10.98	11.34	16
17	9.18	7.76			6.69	11.18	11.08		9.91	10.51	10.99	11.30	17
18	9.16	7.77			6.77	11.39	9.77		9.93	10.54	11.00	11.27	18
19	9.16	7.81			6.85	11.45	8.86		9.95	10.56	11.00	11.25	19
20	8.98	7.79			6.91	11.52	8.32		9.97	10.58	11.01	11.22	20
21	8.49	7.69			6.97	11.55	8.15		10.00	10.61	11.04	11.22	21
22	8.42	7.22			7.01	11.53	8.21		10.02	10.62	11.05	11.20	22
23	8.37	7.19			7.22	11.51			10.04	10.63	11.07	11.18	23
24	8.37	7.21			7.21	11.51			10.06	10.64	11.08	11.17	24
25	8.36	7.23			7.32	11.43			10.29	10.66	11.10	11.16	25
26	8.31	7.25		6.13	7.38	11.50			10.38	10.69	11.12	11.15	26
27	8.17	7.24		6.18	7.63	11.19			10.34	10.71	11.12	11.13	27
28	8.14	7.21		6.23	7.52	10.92			10.18	10.72	11.14	11.11	28
29	8.08			6.29	7.50	11.53		9.61	10.20	10.74	11.15	11.10	29
30	8.02			6.34	7.60	11.58		9.88	10.22	10.76	11.15	11.07	30
31	7.91				7.67			9.54		10.78		11.06	31
-MONTHLY SUMMARY-													
MEAN	8.82	7.65			6.92	10.21			9.91	10.50	10.97	11.55	MEAN
INST	7.87	7.11			6.37	7.77			9.55	10.22	10.79	11.06	INST
MAX	(31)	(22)			(1)	(1)			(1)	(1)	(1)	(31)	MAX
INST	9.21	7.87			8.11	11.60			11.22	10.79	11.15	14.66	INST
MIN	(13)	(10)			(27)	(30)			(27)	(31)	(30)	(10)	MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #: 2103851
UTM CO-ORD: Z-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER
REC COMMOD: APR. 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		10.35	9.39	8.08	8.01	8.11	8.98	10.12	11.19	11.86	12.51		1
2		10.30	9.38	8.05	8.03	8.15	9.02	10.12	11.19	11.89	12.53		2
3		10.28	9.35	8.03	7.96	8.18	9.05	10.13	11.19	11.92			3
4		10.25	9.36	8.01	8.01	8.20	9.10	10.14	11.19	11.94			4
5		10.21	9.33	8.01	7.98	8.24	9.21	10.15	11.27	11.96			5
6		10.18	9.27	7.99	7.97	8.28	9.31	10.19	11.31	11.98			6
7		10.14	9.21	7.97	8.03	8.31	9.31	10.29	11.32	11.99			7
8		10.10	9.12	7.94	8.02	8.35	9.36	10.38	11.34	12.00			8
9		10.06	9.01	7.91	8.00	8.35	9.45	10.46	11.35	12.02			9
10		10.03	8.90	7.89	8.03	8.40	9.57	10.50	11.37	12.05			10
11		10.02	8.75	7.86	8.01	8.48	9.57	10.50	11.40	12.08			11
12	10.93	10.02	8.62	7.82	7.90	8.53	9.58	10.52	11.42	12.10			12
13	10.99	10.01	8.53	7.79	7.86	8.59	9.61	10.53	11.44	12.11			13
14		10.02	8.45	7.74	7.78	8.61	9.58	10.59	11.48	12.12			14
15		10.02	8.36	7.75	7.76	8.59	9.59	10.68	11.50	12.14			15
16		9.99	8.29	7.75	7.75	8.60	9.62	10.72	11.51	12.15			16
17		9.97	8.25	7.77	7.75	8.65	9.66	10.75	11.53	12.20			17
18		9.95	8.20	7.78	7.78	8.67	9.70	10.74	11.55	12.22			18
19	11.03	9.89	8.16	7.79	7.79	8.66	9.73	10.75	11.56	12.27			19
20	11.02	9.87	8.15	7.80	7.79	8.64	9.79	10.77	11.57	12.30			20
21	10.90	9.80	8.14	7.83	7.79	8.64	9.79	10.83	11.57	12.31			21
22	10.82	9.68	8.14	7.86	7.78	8.67	9.79	10.90	11.65	12.33			22
23	10.76	9.64	8.14	7.89	7.80	8.69	9.79	10.97	11.66	12.34			23
24	10.72	9.57	8.16	7.91	7.84	8.73	9.83	10.99	11.67	12.35			24
25	10.68	9.54	8.18	7.93	7.88	8.76	9.81	11.03	11.70	12.38			25
26	10.62	9.50	8.14	7.92	7.90	8.81	9.95	11.08	11.79	12.40			26
27	10.56	9.45	8.17	7.90	7.97	8.86	9.96	11.09	11.81	12.41			27
28	10.53	9.41	8.14	7.89	8.00	8.94	9.96	11.08	11.82	12.44			28
29	10.49		8.11	7.90	7.96	8.94			11.84	12.47			29
30	10.43		8.05	7.91	7.99	8.94	10.05	11.14					30
31	10.38		8.09		8.03		10.10	11.19					31
-MONTHLY SUMMARY-													
MEAN		9.94	8.57	7.89	7.91	8.55	9.61	10.66	11.49	12.18			MEAN
INST		9.40	8.04	7.71	7.74	8.09	8.96	10.12	11.19	11.85			INST
MAX		(28)	(30)	(14)	(17)	(1)	(1)	(1)	(3)	(1)			MAX
INST		10.37	9.40	8.11	8.09	8.98	10.12	11.19	11.85	12.49			INST
MIN		(1)	(1)	(1)	(31)	(28)	(31)	(31)	(30)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 222
TOWNSHIP OF S. COLCHESTERFCLOT 54

WELL REC #: 2100602
UTM CO-ORD: 2-17 E343580 N4650550
LAT & LONG: 41-59NORTH 82-53WEST

REC METHOD: A35 RECORDER
RFC COMMO: NJV, 26 1968
MEASURE PT: 3.7 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SANDY LOAM 1; FINE YELLOW SAND 4; GREY FINE SAND 15; HARDPAN 23; CLAY 48; QUICKSAND 53; HARDPAN 72; SILTY SAND 78; HARDPAN 105; FINE SAND 111; SAND AND HARDPAN 115; FINE TO COARSE SAND 122; BROWN LIMESTONE 125; DARK LIMESTONE 127.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 127 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	23.47	21.49	21.00	20.47	21.34	22.97	34.71	40.70	26.82	26.09	25.68	25.46	1
2	23.91	21.40	21.03	20.40	21.16	26.40	37.75	34.44	26.76	26.14	25.63	25.36	2
3	23.98	21.34	20.97	20.51	21.18	24.59	40.38	32.08	26.64	26.12	25.61	25.56	3
4	24.45	21.38	20.95	20.67	21.64	23.68	40.81	31.79	26.63	25.97	25.56	25.63	4
5	24.08	21.42	20.82	20.37	21.63	22.99	37.75	32.36	26.66	25.99	25.58	25.54	5
6	23.60	21.32	21.15	20.51	21.44	28.25	44.58	38.68	26.55	26.00	25.56	25.49	6
7	23.41	21.29	21.33	20.61	21.54	34.08	43.92	41.88	26.63	26.00	25.60	25.39	7
8	23.33	21.34	21.01	20.33	21.52	30.69	42.45	38.93	27.52	25.91	25.61	25.44	8
9	23.17	21.39	20.75	20.42	21.38	29.32	40.91	36.86	27.95	25.91	25.71	25.49	9
10	23.03	21.32	20.68	20.58	21.54	25.53	36.73	34.36	27.00	25.88	25.65	25.43	10
11	22.91	21.32	20.71	20.31	21.63	24.25	31.66	32.81	26.65	25.81	25.56	25.35	11
12	23.00	21.44	20.51	20.34	21.47	23.98	34.94	32.85	26.44	25.83	25.58	25.26	12
13	23.14	21.45	20.26	20.33	21.36	26.33	37.77	31.66	26.38	25.88	25.56	25.35	13
14	22.96	21.48	20.15	20.28	21.10	29.07	41.81	39.88	26.46	25.78	25.54	25.34	14
15	22.84	21.50	20.43	20.20	21.24	29.49	33.69	49.07	26.31	25.79	25.73	25.29	15
16	22.78	21.60	20.34	20.22	21.12	26.03	30.36	48.16	27.89	25.73	25.84	25.23	16
17	22.80	21.65	20.25	20.58	21.17	24.81	29.62	35.79	30.46	25.60	25.86	25.20	17
18	22.78	21.52	20.09	20.54	21.41	26.29	31.33	31.77	29.48	25.68	25.88	25.12	18
19	22.86	21.33	20.15	20.64	21.44	25.57	38.38	30.12	27.94	25.55	25.86	25.06	19
20	22.73	21.44	20.50	20.96	21.47	24.73	45.62	29.26	27.53	25.64	25.76	25.10	20
21	22.68	21.57	20.23	20.98	21.74	24.20	49.73	30.39	27.07	25.77	25.74	25.04	21
22	22.60	21.43	20.15	20.64	21.30	23.76	41.33	33.68	26.93	25.72	25.75	25.00	22
23	22.50	21.43	20.45	20.64	21.16	23.60	35.46	32.17	26.67	25.69	25.74	25.01	23
24	22.40	21.29	20.65	20.87	22.53	27.60	32.11	29.32	26.65	25.63	25.89	24.99	24
25	22.23	21.13	20.53	20.69	28.52	31.51	31.53	28.35	26.65	25.61	25.83	24.88	25
26	22.05	21.19	20.79	20.73	29.31	34.97	36.18	28.56	26.87	25.67	25.72	24.94	26
27	21.95	21.12	21.04	21.15	24.82	41.94	36.44	28.25	26.67	25.73	25.71	24.87	27
28	21.79	21.09	20.51	21.36	23.18	38.52		27.41	26.41	25.65	25.59	24.74	28
29	21.71		20.33	21.08	22.28	36.84	40.65	27.10	26.28	25.63	25.65	24.70	29
30	21.61		20.72	21.11	22.29	32.76	43.36	27.01	26.05	25.71	25.64	24.68	30
31	21.48		20.67		22.23		46.23	26.91		25.66		24.60	31
-MONTHLY SUMMARY-													
MEAN	22.85	21.38	20.62	20.62	22.17	28.16		33.63	27.03	25.80	25.69	25.18	MEAN
INST MAX	21.41 (31)	20.93 (28)	19.91 (19)	19.96 (16)	20.96 (23)	22.02 (11)		26.73 (31)	26.00 (30)	25.53 (17)	25.38 (14)	24.56 (31)	INST MAX
INST MIN	25.63 (4)	22.12 (17)	22.23 (6)	22.41 (27)	38.14 (25)	50.34 (27)		56.82 (15)	40.84 (17)	26.28 (1)	26.42 (24)	25.64 (4)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 190
TOWNSHIP OF SULLIVANCONC. 3LOT 23

WELL REC #: 2503162
UTM CO-ORD: Z-17 E507910 N4910800
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: A35 RECORDER
RFC COMMO: DEC. 21 1967
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1065 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; LIGHT BROWN CLAYEY TILL, GRAVEL 12; GRAVEL AND BOULDERS 16; DRY BROWN SAND 28; LIGHT BROWN SAND AND GRAVEL 30; GRAVEL, STONES AND BROKEN DOLOMITE 38; LIGHT BUFF DOLOMITE 48; BUFF GREY DOLOMITE 84; LIGHT BUFF GREY DOLOMITE 88.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 88 FEET

PUMP RATE: 20 IGPM
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.97	22.56	22.55	21.88	21.24					22.44	22.57		1
2	22.97	22.55	22.57	21.84	21.23					22.46	22.57		2
3	22.96	22.55	22.55	21.78	21.24					22.47	22.57		3
4	22.97	22.55	22.37	21.25	21.26					22.46	22.57		4
5	22.96	22.55	22.13	21.18	21.25					22.46	22.57		5
6	22.97	22.54	22.05	21.18	21.25					22.46	22.55		6
7	22.97	22.51	21.94	21.21	21.22					22.47	22.54		7
8	22.97	22.50	21.87	21.24	21.22					22.51	22.59		8
9	22.98	22.50	21.82	21.26	21.19					22.52	22.58		9
10	22.98	22.50	21.82	21.28	21.18					22.53	22.58		10
11	22.98	22.49	21.84	21.29	21.14					22.54	22.58		11
12	22.99	22.49	21.84	21.29	21.12					22.55	22.57		12
13	23.00	22.49	21.85	21.25	21.12					22.55	22.57		13
14	22.99	22.52	21.83	21.22	21.10					22.48	22.57		14
15	23.00	22.52	21.84	21.21	21.09					22.42	22.57		15
16	23.00	22.52	21.84	21.21	21.07					22.42	22.57		16
17	23.04	22.51	21.84	21.22	21.07					22.42	22.57		17
18	23.05	22.51	21.84	21.21	21.06					22.42	22.55		18
19	23.06	22.52	21.84	21.21						22.43	22.50		19
20	23.06	22.54	21.85	21.21					22.43	22.46	22.47		20
21	23.06	22.55	21.85	21.21					22.43	22.47			21
22	23.06	22.51	21.84	21.20					22.44	22.48			22
23	23.02	22.51	21.84	21.19					22.44	22.47			23
24	23.02	22.52	21.85	21.20					22.45	22.47			24
25	23.01	22.51	21.87						22.45	22.47			25
26	23.01	22.52	21.88						22.45	22.51			26
27	22.87	22.52	21.88	21.24					22.45	22.55			27
28	22.70	22.52	21.87	21.24					22.46	22.56			28
29	22.63		21.87	21.25					22.46	22.57			29
30	22.60		21.89	21.25					22.44	22.58			30
31	22.57		21.88							22.57			31
-MONTHLY SUMMARY-													
MEAN	22.95	22.52	21.95							22.49			MEAN
INST MAX	22.56 (31)	22.47 (13)	21.81 (10)							22.41 (16)			INST MAX
INST MIN	23.06 (20)	22.56 (1)	22.57 (1)							22.58 (31)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 194
TOWNSHIP OF SULLIVAN

CONC 3 LOT 23

WELL REC #: 2503164
UTM CO-ORD: Z-17 E507900 N4910785
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAR. 29 1968
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1064 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY BOULDERY, BROWN CLAY TILL 39; LIGHT BUFF, FRACTURED DOLOMITE WITH SILT 48; BUFF GREY DOLOMITE, BITUMINOUS AT THE BASE 83; GREY AND TAN DOLOMITE 105; BUFF, LOOSE AND FRACTURED DOLOMITE WITH CLAY AND SILT 154; BUFF GREY DENSER DOLOMITE 192; GREY BROWN DOLOMITE, BITUMINOUS 213; LIGHT GREY DOLOMITE 266; GREY DOLOMITE 304; GREY, POROUS FOSSILIFEROUS AND CRYSTALLINE DOLOMITE 316.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 378 FEET

PUMP RATE: 130 IGPM
SPEC. CAP: 3.17 IGPM/FT
AQUIFER: DOLOMITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.84	21.43	21.45	20.66	19.91	19.79	20.17	20.67	21.01	21.37	21.47	21.02	1
2	21.88	21.33	21.38	20.57	19.82	19.76	20.19	20.64	21.03	21.45	21.50	21.02	2
3	21.81	21.33	21.32	20.52	19.84	19.76	20.19	20.51	21.01	21.43	21.43	21.14	3
4	21.84	21.32	21.24	20.09	19.94	19.77	20.15	20.47	21.08	21.37	21.48	21.14	4
5	21.83	21.35	21.04	20.02	19.84	19.79	20.22	20.54	21.11	21.40	21.47	21.11	5
6	21.82	21.26	20.86	19.97	19.85	19.78	20.24	20.58	21.09	21.41	21.53	21.08	6
7	21.86	21.29	20.81	19.94	19.92	19.81	20.24	20.59	21.10	21.46	21.52	21.04	7
8	21.97	21.26	20.69	19.98	19.90	19.83	20.23	20.60	21.11	21.41	21.50	21.07	8
9	21.87	21.31	20.55	19.91	19.86	19.82	20.23	20.63	21.14	21.42	21.51	21.12	9
10	21.89	21.26	20.65	19.97	19.91	19.80	20.30	20.67	21.13	21.48	21.48	21.11	10
11	21.87	21.33	20.55	19.96	19.84	19.89	20.34	20.66	21.15	21.49	21.43	21.12	11
12	21.97	21.30	20.56	19.85	19.79	19.92	20.35	20.68	21.15	21.52	21.45	21.16	12
13	21.98	21.34	20.56	19.82	19.90	19.94	20.34	20.72	21.18	21.48	21.47	21.17	13
14	21.82	21.43	20.54	19.74	19.79	19.94	20.33	20.77	21.21	21.35	21.50	21.17	14
15	21.90	21.39	20.50	19.82	19.83	19.88	20.39	20.77	21.18	21.40	21.51	21.08	15
16	21.92	21.27	20.47	19.87	19.82	19.90	20.44	20.73	21.25	21.27	21.56	21.11	16
17	22.06	21.38	20.52	19.81	19.76	19.95	20.44	20.75	21.20	21.30	21.47	21.15	17
18	21.91	21.35	20.54	19.81	19.77	19.99	20.38	20.80	21.28	21.40	21.45	21.19	18
19	21.97	21.29	20.56	19.84	19.74	20.00	20.47	20.83	21.28	21.37	21.41	21.21	19
20	21.91	21.49	20.60	19.79	19.68	19.99	20.52	20.85	21.33	21.40	21.34	21.22	20
21	21.91	21.43	20.48	19.72	19.62	19.97	20.50	20.87	21.30	21.41	21.39	21.19	21
22	21.94	21.21	20.59	19.70	19.59	20.04	20.54	20.88	21.38	21.41	21.18	21.23	22
23	21.88	21.50	20.61	19.80	19.63	20.10	20.57	20.95	21.34	21.36	21.17	21.22	23
24	21.93	21.42	20.64	19.89	19.68	20.11	20.59	20.94	21.29	21.42	21.18	21.29	24
25	21.88	21.35	20.64	19.83	19.69	20.12	20.59	20.90	21.33	21.44	21.18	21.26	25
26	21.81	21.38	20.55	19.82	19.68	20.12	20.59	20.90	21.33	21.44	21.18	21.26	26
27	21.74	21.35	20.66	19.80	19.69	20.14	20.61	20.87	21.40	21.47	21.04	21.26	27
28	21.61	21.35	20.62	19.80	19.69	20.14	20.61	20.91	21.40	21.46	21.10	21.27	28
29	21.50		20.56	19.84	19.64	20.09	20.61	20.90	21.35	21.50	21.17	21.23	29
30	21.38		20.53	19.83	19.71	20.10	20.68	20.93	21.39	21.47	21.11	21.33	30
31	21.38		20.67		19.70		20.67	20.94		21.43		21.23	31
-MONTHLY SUMMARY-													
MEAN	21.83	21.35	20.71	19.93	19.78	19.94	20.41	20.76	21.22	21.42	21.38	21.17	MEAN
INST MAX	21.26 (31)	21.10 (22)	20.41 (16)	19.67 (21)	19.55 (21)	19.73 (6)	20.12 (4)	20.44 (4)	20.98 (1)	21.19 (17)	21.01 (27)	20.97 (2)	INST MAX
INST MIN	22.10 (17)	21.54 (21)	21.49 (1)	20.73 (1)	20.00 (4)	20.19 (27)	20.71 (30)	20.98 (31)	21.43 (28)	21.58 (13)	21.59 (15)	21.39 (30)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 351
TOWNSHIP OF MORRIS

CONC 8 LOT 26

WELL REC #: 3002706
UTM CO-ORD: Z-17 E476405 N4840820
LAT & LONG: 43-44NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 1 1972
MEASURE PT: 3.00 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 5; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY, STONES AND HARDPAN 64; LIMESTONE 150.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	25.43	24.12			23.39	23.37	24.39	25.75	26.91	27.79	27.78		1
2	25.59	23.98			23.35	23.44	24.48	25.75	27.01	28.01	27.91		2
3	25.39				23.24	23.50	24.55	25.74	27.02	28.10	27.80		3
4	25.27				23.47	23.54	24.56	25.75	27.12	27.98	27.69		4
5	25.17				23.33	23.58	24.68	25.85	27.25	27.91	27.64		5
6	24.94				23.25	23.59	24.80	26.00	27.28	27.84	27.82		6
7	24.94				23.47	23.61	24.84	26.05	27.22	27.86	27.94		7
8	25.23				23.49	23.65	24.82	26.06	27.20	27.86	27.97		8
9	25.07				23.42	23.64	24.73	26.07	27.25	27.74	27.98		9
10	25.10				23.56	23.58	24.79	26.12	27.24	27.80	27.91		10
11	24.97				23.50	23.73	24.96	26.10	27.23	27.90	27.69		11
12	25.14				23.31	23.88	25.07	26.06	27.21	27.89	27.56		12
13	25.27				23.48	23.99	25.08	26.12	27.24	28.00	27.53		13
14	24.93				23.44	24.06	24.98	26.26	27.41	27.69	27.60		14
15	24.82				23.44	23.90	25.01	26.35	27.36	27.82	27.70		15
16	24.79				23.59	23.91	25.19	26.28	27.50	27.77	27.89		16
17	25.18				23.45	23.99	25.28	26.19	27.39	27.64	27.87		17
18	25.11				23.49	24.11	25.20	26.24	27.49	27.88	27.77		18
19	25.12				23.44	24.19	25.21	26.37	27.52	27.87	27.61		19
20	24.99				23.35	24.19	25.38	26.54	27.57	27.94	27.28		20
21	24.82				23.13	24.04	25.39	26.61	27.59	28.08	27.16		21
22	25.00				23.05	24.12	25.39	26.61	27.66	27.98	27.46		22
23	24.88				23.15	24.29	25.40	26.60	27.83	27.91	27.34		23
24	25.02				23.08	24.37	25.49	26.68	27.79	27.86	27.07		24
25	24.93				23.02	24.39	25.54	26.71	27.48	27.74	27.13		25
26	24.71				23.05	24.43	25.54	26.65	27.44	27.83			26
27	24.39					23.12	24.56	25.52	27.56	27.81			27
28	24.46				23.21	23.14	24.54	25.51	26.73	27.57	27.85		28
29	24.36				23.21	23.01	24.43	25.44	26.74	27.48	27.87		29
30	24.14				23.22	23.10	24.30	25.54	26.75	27.72	27.89		30
31	23.94					23.13		25.68	26.77		27.84		31
-MONTHLY SUMMARY-													
MEAN	24.94				23.30	23.96	25.11	26.29	27.38	27.87			MEAN
INST MAX	23.75 (31)				22.99 (22)	23.23 (1)	24.31 (1)	25.70 (2)	26.85 (1)	27.53 (17)			INST MAX
INST MIN	25.65 (2)				23.68 (16)	24.59 (28)	25.74 (31)	26.85 (31)	27.85 (24)	28.13 (3)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 172
TOWN OF ROTHWELL

CONC. - LOT -

WELL REC #: 330023
UTM CO-ORD: 2-17 F428050 N4720550
LAT & LONG: 42-38NORTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 5 1966
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 682 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 10; BROWN FINE SILTY SAND 15; BROWN AND GREY FINE SAND WITH SOME FINE GRAVEL, COARSE SAND SEAMS 20; GREY SILTY FINE SAND 28; GREY COARSE SAND AND FINE TO MEDIUM GRAVEL 34; GREY SILTY CLAY TILL 35.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 34 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 2.29 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.00			3.17	3.35	4.18	5.58	6.28	6.76			1
2		3.12			3.26	3.44	4.30	5.61	6.30				2
3		3.20			3.21	3.53	4.40	5.63	6.33				3
4		3.30			3.24	3.63	4.45	5.64	6.34				4
5					3.29	3.70	4.40	5.69	6.35				5
6					3.09	3.78	4.51	5.73	6.37				6
7					3.18	3.84	4.58	5.76	6.38				7
8					3.05	3.89	4.65	5.71	6.40				8
9					2.38	3.93	4.73	5.50	6.43				9
10					2.64	4.05	4.78	5.49	6.45				10
11					2.65	4.16	4.84	5.58	6.47				11
12					1.84	4.21	4.91	5.67	6.48				12
13					2.12	4.25	4.97	5.74	6.49				13
14					2.25	4.26	5.01	5.78	6.50				14
15					1.78	4.19	4.88	5.82	6.52				15
16					1.93	4.16	4.98	5.85	6.54				16
17					1.15	4.25	5.06	5.88	6.57				17
18					1.41	4.06	5.11	5.90	6.58				18
19	4.55				1.70	3.90	5.15	5.93	6.59				19
20	4.41				2.07	3.90	5.20	5.96	6.61				20
21	3.58				2.37	4.02	5.25	6.00	6.63				21
22	3.39				2.43	4.17	5.30	6.03	6.65				22
23	3.13				2.54	4.28	5.32	6.06	6.66				23
24	3.19				2.81	4.36	5.34	6.08	6.67				24
25	3.30				2.94	4.35	5.37	6.10	6.69				25
26	3.29			3.05	3.03	4.15	5.40	6.12	6.71				26
27	2.82			3.14	3.16	4.17	5.43	6.14	6.73				27
28	2.90			3.18	3.09	4.27	5.46	6.18	6.74				28
29	2.96			2.89	2.70	4.36	5.48	6.21	6.74				29
30	2.88			3.01	2.94	4.22	5.51	6.23	6.75				30
31	2.71				3.16		5.55	6.26					31
-MONTHLY SUMMARY-													
MEAN					2.60	4.03	4.98	5.87	6.53				MEAN
INST					0.92	3.28	4.13	5.47	6.27				INST
MAX					(17)	(1)	(1)	(9)	(1)				MAX
INST					3.36	4.45	5.56	6.27	6.76				INST
MIN					(5)	(30)	(31)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 217
TOWNSHIP OF CAMDEN

GORE 3 LOT 2

WELL REC #: 3305579
UTM CO-ORD: 2-17 E401725 N4715000
LAT & LONG: 42-35NORTH 82-12WEST

REC METHOD: A35 RECORDER
REC COMMD: SEP. 24 1968
MEASURE PT: 1.22 FEET ABOVE GROUND SURFACE
GND ELEV: 595 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	93.75	93.41	93.21	92.46	92.90	92.61	92.18	92.23	92.04	91.59	92.14	92.11	1
2	94.08	93.24	92.93	92.65	92.49	92.63	92.24	92.11	92.12	91.89	92.10	92.25	2
3	93.65	93.32	92.72	92.34	92.65	92.64	92.30	92.05	92.04	92.03	91.97	91.84	3
4	93.78	93.45	92.69	92.46	92.78	92.64	92.22	92.04	92.21	92.36	92.06	91.50	4
5	93.69	93.64	92.97	92.78	92.35	92.58	92.31	92.19	92.37	92.49	91.97	91.70	5
6	93.41	93.36	92.90	92.84	92.53	92.48	92.47	92.33	92.32	92.30	91.75	92.10	6
7	93.40	93.34	93.21	92.92	92.66	92.36	92.53	92.35	92.21	92.21	91.63	92.12	7
8	93.77	93.29	93.23	92.96	92.46	92.41	92.42	92.29	92.17	92.12	91.96	92.10	8
9	93.52	93.28	93.15	92.99	92.52	92.31	92.25	92.27	92.17	92.19	92.17	91.75	9
10	93.58	93.23	93.16	92.64	92.11	92.11	92.21	92.26	92.09	92.10	92.20	91.48	10
11	93.44	93.14	93.27	93.00	92.29	92.27	92.40	92.20	92.00	91.93	92.19	91.70	11
12	93.82	93.01	93.30	92.65	92.15	92.36	92.51	92.15	91.84	92.05	92.08	91.74	12
13	94.01	93.06	93.42	92.59	92.46	92.42	92.46	92.13	91.89	92.14	91.71	91.72	13
14	93.49	93.53	93.29	92.35	92.18	92.44	92.21	92.29	92.14	92.15	91.56	91.68	14
15	93.26	93.53	92.95	92.77	92.46	92.16	92.18	92.26	92.00	92.25	91.50	91.93	15
16	93.18	93.03	92.82	92.93	92.51	92.09	92.37	92.33	92.15	91.86	91.58	92.05	16
17	93.64	93.11	92.88	92.63	92.63		92.46	92.02	92.01	91.90	91.78	91.82	17
18	93.51	92.93	92.74	92.95	92.78		92.30	92.23	92.01	91.99	92.04	91.48	18
19	93.56	92.56	92.92	93.13	92.89	92.32	92.43	92.09	92.04	92.04	92.01	91.39	19
20	93.26	93.21	92.94	92.99	92.85	92.31	92.41	92.25	92.09	92.15	91.93	91.62	20
21	93.14	93.10	92.77	92.63	92.62	92.03	92.38	92.32	92.04	92.16	91.72	91.49	21
22	93.39	92.43	92.88	92.42	92.37	92.10	92.27	92.26	92.19	92.25	91.34	91.75	22
23	93.37	93.29	93.02	92.77	92.37	92.26	92.23	92.17	92.37	92.55	91.30	91.62	23
24	93.63	93.36	93.33	93.05	92.48	92.41	92.31	92.27	92.26	92.44	91.85	91.76	24
25	93.59	93.40	93.25	92.97	92.60	92.39	92.31	92.26		92.31	91.90	91.74	25
26	93.26	93.45	93.19	92.96	92.56	92.43	92.22	92.11	91.80	92.24	91.67	91.84	26
27	93.07	93.18	93.22	92.80	92.62	92.57	92.17	91.99		92.02	91.92	91.70	27
28	93.20	92.96	92.97	92.72	92.55	92.52	92.11	92.05		92.20	92.22	92.05	28
29	93.32		92.43	92.69	92.27	92.35	91.91	91.96	91.79	92.09	91.92	91.87	29
30	93.13		92.25	92.66	92.34	92.11	92.02	91.95	91.73	92.07	91.73	91.90	30
31	93.08		92.70		92.25		92.18	91.86		92.10		91.77	31
-MONTHLY SUMMARY-													
MEAN	93.49	93.21	93.06	92.78	92.52		92.28	92.16		92.13	91.86	91.79	MEAN
INST	92.69	92.19	92.12	92.15	92.02		91.84	91.82		91.36	91.17	91.36	INST
MAX	(27)	(22)	(14)	(14)	(12)		(29)	(31)		(1)	(23)	(19)	MAX
INST	94.16	93.68	93.60	93.21	92.97		92.56	92.42		92.64	92.33	92.31	INST
MIN	(2)	(15)	(10)	(11)	(1)		(12)	(15)		(23)	(28)	(2)	MIN

ENVIRONMENTAL ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 371
TOWNSHIP OF HOWARD

CONC 1 LOT 15

WELL REC #: 3305424
UTM CO-ORD: Z-17 E420620 N4710270
LAT & LONG: 42-33NORTH 01-58WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 26 1972
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 602 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SOFT BROWN CLAY 11; BROWN SAND AND LOOSE GRAVEL 40; LOOSE BROWN GRAVEL AND HARD BROWN SHALE 73.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 67 FEET

PUMP RATE: 155 IGPM
SPEC. CAP: 38.7 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		17.44	21.36	20.64	22.89	22.61	23.74	24.31	24.65	24.79	24.76	24.42	1
2		19.14	21.53	20.61	22.92	22.72	23.73	24.33	24.65	24.79	24.74	24.41	2
3		20.19	22.14	20.70	22.97	22.82	23.74	24.33	24.66	24.78	24.74	24.35	3
4		20.84	22.27	22.06	23.02	22.93	23.75	24.37	24.66	24.78	24.71	24.28	4
5		20.52	22.23	24.85	23.05	23.02	23.79	24.39	24.67	24.78	24.69	24.22	5
6		20.44	28.31	27.29	23.08	23.09	23.80	24.40	24.68	24.78	24.68	24.22	6
7		20.12	30.38	26.97	23.12	23.16	23.83	24.42	24.69	24.79	24.68	24.23	7
8		19.91	31.80	25.05	23.16	23.22	23.87	24.44	24.69	24.80	24.68	24.23	8
9		19.75	30.43	23.97	23.06	23.26	23.89	24.45	24.69	24.79	24.69	24.18	9
10	22.50	19.67	27.66	23.33	22.99	23.31	23.93	24.45	24.71	24.80	24.70	24.16	10
11	22.62	19.57	25.62	22.84	22.96	23.39	23.97	24.46	24.71	24.81	24.71	24.15	11
12	22.77	19.52	24.39	22.54	22.68	23.45	23.99	24.47	24.71	24.82	24.71	24.19	12
13	22.90	19.46	23.61	22.31	22.31	23.50	24.03	24.48	24.71	24.82	24.71	24.19	13
14	22.97	19.37	23.02	22.15	21.46	23.54	24.04	24.50	24.72	24.81	24.71	24.19	14
15	23.10	19.33	22.64	21.97	20.68	23.56	24.04	24.50	24.74	24.81	24.70	24.17	15
16	23.19	19.34	22.34	21.86	21.10	23.58	24.07	24.51	24.74	24.80	24.69	24.12	16
17	23.31	19.28	22.08	21.79	20.04	23.62	24.09	24.51	24.75	24.79	24.70	24.07	17
18	23.38	19.26	21.84	21.81	17.05	23.65	24.10	24.52	24.75	24.79	24.69	24.07	18
19	23.48	19.27	21.67		15.09	23.68	24.11	24.53	24.76	24.80	24.68	24.09	19
20	23.54	19.21	21.46		14.66	23.67	24.14	24.57	24.78	24.80	24.68	24.13	20
21	23.62	19.25	21.35		16.34	23.67	24.16	24.58	24.77	24.79	24.63	24.16	21
22	22.43	19.89	21.20		18.90	23.68	24.16	24.59	24.77	24.79	24.59	24.20	22
23	21.10	22.33	21.08		20.10	23.69	24.17	24.60	24.77	24.79	24.52	24.22	23
24	16.41	24.00	20.98		20.73	23.70	24.19	24.61	24.78	24.79	24.50	24.24	24
25	16.95	24.26	20.88		21.17	23.72	24.20	24.62	24.78	24.80	24.49	24.21	25
26	16.40	23.24	20.82	22.59	21.55	23.73	24.22	24.63	24.79	24.80	24.47	24.24	26
27	16.40	22.15	20.75	22.66	21.83	23.73	24.23	24.63	24.79	24.80	24.43	24.25	27
28	16.70	21.52	20.70	22.71	22.05	23.73	24.25	24.62	24.79	24.79	24.42	24.27	28
29	15.18		20.68	22.77	22.16	23.73	24.27	24.63	24.78	24.80	24.42	24.28	29
30	13.67		20.70	22.81	22.29	23.73	24.26	24.63	24.78	24.79	24.42	24.30	30
31	14.31		20.70		22.45		24.29	24.63		24.77		24.28	31
-MONTHLY SUMMARY-													
MEAN		20.30	23.21		21.22	23.43	24.03	24.51	24.73	24.79	24.63	24.22	MFAN
INST MAX		15.96 (1)	26.66 (31)		14.48 (20)	22.55 (1)	23.72 (2)	24.30 (1)	24.65 (1)	24.75 (31)	24.41 (30)	24.05 (17)	INST MAX
INST MIN		24.43 (25)	32.01 (8)		23.16 (8)	23.76 (30)	24.30 (31)	24.65 (31)	24.81 (26)	24.83 (12)	24.76 (1)	24.42 (1)	INST MIN

ENVIRONMENTAL ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 309
TOWNSHIP OF TILBURY E.

CONC. 4 LOT 12

WELL REC #: 3305577
UTM CO-ORD: Z-17 E386240 N4683020
LAT & LONG: 42-18NORTH 82-22WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: JUN. 2 1969
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 585 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 1; SANDY CLAY 14; CLAY 23.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.01	2.48	1.98	2.66	2.76	2.60	2.46	2.98	3.08		2.33	1
2		2.17	2.32	2.04	2.67	2.80	2.46	2.52	3.02	3.06		2.36	2
3		2.28	2.20	1.97	2.66	2.81	2.33	2.57	3.02	3.05		2.35	3
4		2.34	1.41	1.71	2.69	2.84	2.29	2.63	3.01	3.07		2.33	4
5		2.43	1.25	1.90	2.68	2.86	2.24	2.68	3.03	3.10		2.34	5
6		2.46	1.71	2.08	2.66	2.89	2.28	2.76	3.07	3.13	2.77		6
7		2.51	1.86	1.79	2.68	2.90	2.33	2.84	3.11	3.15	2.64		7
8		2.56	1.37	1.78	2.49	2.93	2.38	2.16	3.14	3.18	2.66		8
9	2.59		1.23	1.99	2.26	2.95	2.37	1.72	3.16	3.22	2.68		9
10	2.61		1.72	2.15	2.31	2.97	2.23	1.80	3.20	3.26	2.71		10
11	2.63		2.05	2.24	2.12	3.01	2.24	1.88	3.23	3.30	2.65		11
12	2.65		2.25	2.27	1.71	3.05	2.29	1.98	3.14	3.34	2.51		12
13	2.68		2.40	2.30	1.93	3.10	2.34	2.07	3.05	3.37	2.47		13
14	2.68	2.65	2.50	2.34	2.06	3.13	2.39	2.15	3.04	3.37	2.30		14
15	2.66	2.67	2.55	2.40	1.91	3.00	2.43	2.24	3.06	3.37	2.36		15
16	2.63	2.68	2.47	2.46	2.03	2.86	2.47	2.20	3.09	3.37	2.43		16
17	2.51	2.70		2.51	2.12	2.78	2.53	2.14	3.12	3.40	2.48		17
18	2.45	2.68	2.26		2.22	2.87	2.56	2.22	3.15	3.43	2.51		18
19	2.46	2.42	2.30		2.31	2.57			3.18	3.46	2.53		19
20	2.08	1.43	2.33	2.48	2.39	2.51	2.60	2.30	3.21	3.50	2.18		20
21	1.28	1.62	2.36	2.50		2.56	2.64	2.39	3.24	3.53	1.97		21
22	1.30	1.20	2.39	2.49		2.63	2.67	2.45	3.28	3.57	2.01		22
23	1.15	1.76	2.42	2.50		2.70	2.67	2.52	3.32	3.60	2.09		23
24	1.58	2.09	2.45	2.55	2.50		2.66	2.58	3.35	3.63	2.13		24
25	1.90	2.30	2.47	2.59	2.55		2.66	2.64	3.38	3.65	1.99		25
26	2.05	2.43	2.48	2.61	2.60		2.67	2.70	3.41	3.68	2.06		26
27	1.44	2.52	2.48	2.64	2.65		2.68	2.76	3.44	3.70	2.15		27
28	1.65	2.51	2.48	2.64	2.67	2.79	2.67	2.82	3.41	3.73	2.23	2.09	28
29	1.79		2.38	2.64	2.66	2.81		2.88	3.27	3.75	2.27	2.13	29
30	1.77		1.76	2.64	2.69	2.68	2.43		3.12	3.69	2.30	1.87	30
31	1.78		1.82		2.71		2.43	2.94		3.63		1.87	31
-MONTHLY SUMMARY-													
MEAN									3.17	3.40			MEAN
INST MAX									2.96 (1)	3.05 (3)			INST MAX
INST MIN									3.45 (27)	3.76 (29)			INST MIN

ENVIRONMENT ONTARIO

TORONTO

LAMBTON COUNTY

OBSERVATION WELL 207

VILLAGE OF ALVINSTON

CONC -

LOT -

WELL REC #:

UTM CO-ORD:

LAT & LONG:

3400030

7-17 E429160 N4740965

42-49NORTH 81-53WEST

REC METHOD: 435 RECORDER

REC COMMD: JUN. 26 1967

MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE

GND ELEV: 720 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: SAND 18; BLUE CLAY 75; SHALE GRAVEL 76; BLACK SHALE 78.

DIAMETER OF WELL: 7 INCHES

LENGTH OF CASING: 78 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 78 FEET

PUMP RATE: 24 IGPM

SPEC. CAP: 2.66 IGPM/FT

AQUIFER : SHALE

QUALITY : FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.58	38.35		38.21	38.58	38.86	38.58	38.45	37.25	37.23	37.67	38.62	1
2	39.71	38.45		38.02	38.67	39.05	38.88	38.74	37.14	37.48	37.84	38.12	2
3	39.38	38.66		38.24	38.24	39.09	38.64	38.40	37.11	37.63	37.81	38.20	3
4	39.24	38.80		38.02	38.55	39.02	38.38	38.34	37.31	37.57	37.67	38.55	4
5		38.92		38.19	38.44	38.94	38.24	37.91	37.57	37.35	37.44	38.62	5
6		38.50		38.54	38.48	38.84	38.26	37.98	37.58	37.30	37.64	38.57	6
7		38.37		38.51	38.66	38.91	38.16	37.89	37.46	37.29	37.90	38.37	7
8		38.27		38.80	38.65	39.12	37.92	37.86		37.22	38.15	37.99	8
9		38.46		38.81	38.25	39.32	38.02	37.61		37.07	38.22	38.00	9
10		38.36		38.87	38.38	39.10	38.01	37.49		37.17	38.10	37.83	10
11	38.64	38.43		38.66	38.33	39.30	38.00	37.38		37.28	37.71	37.69	11
12	38.85	38.22		38.32	38.06	39.76	38.16	37.24		37.33	37.62	37.65	12
13	39.17	38.19		38.54	38.47	39.74	38.55	37.44		37.46	37.49	37.97	13
14	38.80	38.52		38.30	38.18	39.48	38.64	37.63		36.91	37.43	38.11	14
15	38.54	38.48		38.36	38.17	39.12	38.07	37.79		37.18	37.66	38.01	15
16	38.53	38.20		38.60	38.56	39.20	38.13	37.60		37.13	37.90	37.65	16
17	39.03	38.39		38.75	38.44	39.34	38.20	37.40		36.93	37.95	37.63	17
18	38.78	38.17		38.60	38.68	39.48	37.73	37.69		37.24	37.92	37.76	18
19	38.79	37.79		38.69	38.93	39.18	37.74	37.84		37.18	37.83	37.48	19
20	38.56	38.38		38.75	38.91	39.24	38.07	37.84		37.41	37.39	37.80	20
21	38.32	38.53		38.57	38.90	39.03	38.44	37.84		37.63	37.33	37.72	21
22	38.44	38.64		38.20	38.63	39.09	38.02	37.94		37.63	37.96	37.95	22
23	38.42	38.86	37.95	38.24	38.52	38.96	37.91	37.70		37.62	38.09	37.89	23
24	38.59	38.76	38.21	38.53	38.61	39.08	37.89	37.72		37.63	37.91	38.19	24
25	38.57	38.68	38.39	38.44	38.72	39.17	38.12	37.72		37.45	38.16	38.26	25
26	38.34		38.04	38.32	38.85	39.31	37.87	37.45		37.63	38.54	38.22	26
27	38.19		38.32	38.41	38.95	39.38	37.78	37.34	37.24	37.63	38.31	37.86	27
28	38.21		38.44	38.29	39.01	39.39	38.21	37.39	37.25	37.69	38.10	37.95	28
29	38.29		38.08	38.46	39.09	38.97	38.04	37.25	36.94	37.80	38.86	37.87	29
30	38.08		37.63	38.38	38.80	38.63	38.25	37.49	37.19	37.89	38.98	37.93	30
31	38.01		37.99		38.67		38.29	37.28		37.83		38.36	31
-MONTHLY SUMMARY-													
MEAN				38.46	38.59	39.17	38.17	37.73		37.41	37.92	38.03	MEAN
INST				37.76	37.79	38.50	37.61	37.09		36.70	37.04	37.28	INST
MAX				(4)	(15)	(30)	(19)	(31)		(17)	(21)	(19)	MAX
INST				39.07	39.22	40.53	39.36	39.50		38.02	39.18	39.11	INST
MIN				(10)	(29)	(12)	(14)	(2)		(30)	(30)	(1)	MIN

ENVIRONMENT ONTARIO

TORONTO

LAMBTON COUNTY

OBSERVATION WELL 056

TOWN OF FOREST

CONC -

LOT -

WELL REC #:

UTM CO-ORD:

LAT & LONG:

3404047

Z-17 E418540 N4771920

43-06NORTH 82-00WEST

REC METHOD: 'F' TYPE RECORDER

REC COMMD: MAY 8 1950

MEASURE PT: 1.67 FEET ABOVE GROUND SURFACE

GND ELEV: 700 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: CLAY 110.

DIAMETER OF WELL: 6 INCHES

LENGTH OF CASING: 110 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 110 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER : CLAY

QUALITY : FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			94.28	94.44	94.14	93.80		95.47	96.21				1
2		94.27	93.89	93.94	93.97	93.77		95.45	96.19				2
3		94.33	93.64	93.68	93.74	93.86	93.91		96.26		96.56		3
4		94.32	93.67	93.48		94.01	94.21		96.55		96.29		4
5		94.49	93.75	93.58		94.18	94.19		96.78	95.96	96.03		5
6			93.92			94.15	94.31		96.67	95.74	96.34		6
7			93.90				94.56			95.68		95.00	7
8			94.20				94.47			95.66		94.82	8
9							94.87			95.53		95.09	9
10							94.90	95.76	96.14	95.63	96.21	95.16	10
11	94.91				93.74		95.08	95.57	96.12	95.79	95.86		11
12			94.22		93.08			95.51	95.92		95.81		12
13			94.12		93.51			95.64	95.87		95.68		13
14			94.21		93.18			95.74	96.10		95.80		14
15			93.89		93.33				95.77		95.95		15
16					93.45				96.32				16
17					93.66	94.18			95.97			94.66	17
18					93.90	94.33		95.21	95.99			94.77	18
19					93.76	94.15		95.53	95.87	96.54		94.42	19
20				94.38	93.72	93.94	95.52	95.67	95.88	96.50		94.83	20
21				93.96	93.78		95.55	95.89		96.67		94.43	21
22				93.54	93.43		95.18	95.84		96.36		94.77	22
23			93.49	93.69	93.39		95.31	95.93	96.43	96.14	95.87	94.68	23
24			93.77	94.17	93.53		95.15	95.96	96.65	95.81	95.69	94.76	24
25		94.28	93.98	94.20	93.62		95.36		96.02	95.58	95.90	94.53	25
26	94.43	94.43	93.81	94.18	93.47		95.35		95.73		96.24	94.65	26
27	94.24	94.13	93.93	94.16	93.75		95.40		95.99		95.87		27
28	94.20	93.73	93.87	93.97	93.73		95.46				96.15		28
29	94.46			93.85	93.34		95.37		95.61			94.40	29
30			92.73	93.85			95.36		96.01			94.69	30
31			93.23				95.37	96.26				94.66	31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 206
TOWNSHIP OF CARADOC

RANGE 1 N LOT 15

WELL REC #: 4106020
UTM CO-ORD: Z-17 E460740 N4747920
LAT & LONG: 42-53NORTH 81-29WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: JUN. 27 1967
MEASURE PT: 3.25 FEET ABOVE GROUND SURFACE
GND ELEV: 780 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 22.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.10	3.17	3.16	3.60	3.96	4.82	5.87	6.33	6.55	7.49	5.75	1
2		2.43	3.19	2.41	3.67	4.02	4.73	5.89		6.57	7.48		2
3	3.33	2.68	3.10	2.17	3.71		4.69	5.89		6.58	7.48		3
4	3.40	2.90	2.08	0.92	3.73	4.10	4.71	5.89	6.45	6.60	7.43		4
5	3.47	3.10	0.67	1.12	3.76	4.16	4.76	5.90	6.50	6.63	7.38	5.25	5
6	3.53	3.25	0.89	1.38	3.83	4.23	4.82	5.90	6.53	6.65	7.35	5.25	6
7	3.60	3.35	1.12	1.39	3.83	4.29	4.89	5.91	6.52	6.68	7.29	5.24	7
8	3.68	3.44	1.17	1.32	3.83	4.36	5.47	5.91	6.54	6.71	7.23	5.24	8
9	3.76	3.52	0.81	1.77	3.50	4.42	5.55	5.91	6.58	6.74	7.19	5.22	9
10	3.82	3.59	0.98	2.16	3.28	4.61	5.44	5.93	6.61	6.85	7.17	5.20	10
11	4.00	3.64	1.42	2.41	3.30	4.73	5.47	5.95	6.64	6.98	7.14	5.17	11
12	4.07	3.69	1.64	2.51	2.99	4.79	5.45	6.00	6.62	6.99	7.09	5.14	12
13	4.06	3.73	2.07	2.43	2.64	4.83	5.40	6.00	6.60	7.01	7.03	5.12	13
14	4.06	3.77	2.48	2.53	2.79	4.92	5.37	5.99	6.59	7.02	6.97	5.08	14
15	4.07	3.83	2.69	2.55	2.76	4.93	5.37	5.97	6.58	7.01	6.91	5.04	15
16	4.15	3.87	2.70	2.82	2.63	4.92	5.37	6.01	6.61	7.03	6.86	5.00	16
17	4.24	3.91	2.69	3.05	2.24	4.92	5.35	6.05	6.63	7.05	6.84	4.96	17
18	4.19	3.95	2.82	3.11	2.35	4.93	5.40	6.04	6.62	7.07	6.79	4.94	18
19	4.18	3.97	2.92	3.21	2.71	4.92	5.42	6.05	6.63	7.13	6.73	4.92	19
20	4.17	3.96	2.86	3.20	3.02	4.93	5.44	6.07	6.64	7.17	6.62	4.90	20
21	3.74	3.93	2.76	3.36	3.19	4.87	5.47	6.09	6.63	7.21	6.51	4.88	21
22	3.16	3.60	2.88	3.41	3.30	4.80	5.49	6.16	6.63	7.25	6.42	4.87	22
23	2.49	2.97	3.00	3.29	3.39	4.78	5.51	6.19	6.65	7.29	6.33	4.87	23
24	2.30	2.90	3.12	3.32	3.49	5.09	5.54	6.19	6.68	7.32	6.22	4.86	24
25	2.39	3.00	3.22	3.40	3.60	5.26	5.56	6.21	6.65	7.34	6.10	4.85	25
26	2.38	3.18	3.31	3.47	3.69	5.58	5.58	6.28	6.60	7.36	6.00	4.84	26
27	1.31	3.33	3.41	3.54	3.78	5.59	5.61	6.32	6.61	7.37	5.93	4.83	27
28	1.36	3.39	3.45	3.59	3.86	5.50	5.68	6.32	6.60	7.40	5.86	4.82	28
29	1.58		3.46	3.60	3.96	5.11	5.70	6.32	6.58	7.43	5.82	4.82	29
30	1.71		3.42	3.58	3.93	4.98	5.78	6.33	6.56	7.46	5.78	4.81	30
31	1.62		3.26		3.93		5.82	6.33		7.48		4.80	31
-MONTHLY SUMMARY-													
MEAN		3.39	2.48	2.68	3.36		5.35	6.06		7.03	6.78		MEAN
INST MAX		1.82 (1)	0.48 (9)	0.70 (4)	2.14 (17)		4.69 (3)	5.83 (1)		6.55 (1)	5.76 (30)		INST MAX
INST MIN		3.98 (19)	3.71 (2)	3.62 (29)	4.10 (29)		5.85 (31)	6.34 (30)		7.49 (31)	7.50 (1)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 107
TOWNSHIP OF LOBO

CONC. 2 LOT 6

WELL REC #: 4100889
UTM CO-ORD: Z-17 F465180 N4755140
LAT & LONG: 42-57NORTH 81-26WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 19 1963
MEASURE PT: 3.15 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY AND GRAVEL 7; SAND GRAVEL AND SMALL BOULDERS 25; SANDY BLUE CLAY 48; BLUE CLAY AND GRAVEL 85; HARD SANDY CLAY AND GRAVEL 160.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 120 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 130 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.01	27.67	27.44	26.90	26.89	27.06	27.04	28.22	28.32	28.50	28.80	28.50	1
2	28.08	27.56	27.34	26.93	27.01	26.89	27.04	28.20	28.24	28.57	28.76	28.58	2
3	28.15	27.45	27.14	26.96	26.98	26.88	27.14	28.13	28.24	28.64	28.63	28.70	3
4	28.13	27.59	27.08	26.84	27.03	27.03	27.20	28.05	28.46	28.66	28.66	28.75	4
5	28.04	27.62	27.18	26.97	26.82	27.10	27.57	28.00	28.56	28.61	28.71	28.75	5
6	27.83	27.58	27.29	26.96	26.74	27.17	27.58	28.06	28.57	28.51	28.81	28.74	6
7	27.86	27.62	27.29	26.79	26.93	27.38	27.41	28.20	28.50	28.51	28.88	28.55	7
8	28.03	27.60	27.33	26.78	27.00	27.27	27.42	28.33	28.42	28.57	28.87	28.51	8
9	28.04	27.48	27.23	26.85	26.92	27.12	27.60	28.45	28.42	28.58	28.75	28.62	9
10	28.11	27.34	27.11	26.95	27.00	27.06	27.71	28.38	28.50	28.67	28.61	28.67	10
11	28.10	27.49	27.09	27.07	26.88	27.13	27.74	28.18	28.60	28.74	28.56	28.65	11
12	28.09	27.46	27.11	26.92	26.65	27.19	27.78	28.10	28.60	28.65	28.60	28.77	12
13	27.97		27.15	26.71	26.68	27.28	27.66	28.27	28.55	28.53	28.70	28.81	13
14	27.92		27.22	26.57	26.78	27.38	27.44	28.49	28.58	28.33	28.74	28.66	14
15	27.95		27.18	26.58	26.81	27.23	27.41	28.55	28.43	28.39	28.80	28.50	15
16	27.99		27.05	26.76	26.92	27.03	27.41	28.54	28.44	28.48	28.74	28.56	16
17	28.10	27.47	26.91	26.81	26.93	26.97	27.77	28.44	28.50	28.49	28.64	28.67	17
18	28.04	27.49	26.88	26.83	26.95	27.09	27.80	28.26	28.55	28.58	28.66	28.66	18
19	27.98	27.47	26.94	26.93	26.80	27.17	27.79	28.26	28.64	28.52	28.61	28.70	19
20	27.72	27.58	27.03	26.97	26.68	27.25	27.93	28.46	29.02	28.51	28.53	28.65	20
21	27.86	27.70	26.98	26.77	26.64	27.26	27.77	28.49	28.76	28.60	28.69	28.53	21
22	27.85	27.44	27.11	26.70	26.77	27.17	27.83	28.50	28.63	28.70	28.77	28.51	22
23	27.87	27.51	27.10	26.81	26.75	27.07	28.34	28.46	28.61	28.70	28.61	28.61	23
24	27.89	27.46	27.02	26.93	26.78	27.07	28.56	28.48	28.67	28.78	28.57	28.52	24
25	27.89	27.38	27.03	27.00	26.80	27.21	28.44	28.34	28.61	28.77	28.73	28.49	25
26	27.61	27.44	27.02	26.97	26.70	27.40	28.36	28.21	28.61	28.70	28.73	28.46	26
27	27.56	27.47	27.19	26.89	26.76	27.60	28.14	28.24	28.62	28.65	28.66	28.56	27
28	27.63	27.43	27.15	26.73	26.92	27.60	28.01	28.35	28.59	28.69	28.72	28.48	28
29	27.64		27.16	26.70	26.90	27.39	27.96	28.42	28.40	28.73	28.81	28.51	29
30	27.59		26.96	26.78	27.02	27.14	28.05	28.47	28.43	28.78	28.66	28.66	30
31	27.64		26.87		27.11		28.16	28.44		28.80			31
-MONTHLY SUMMARY-													
MEAN	27.91		27.12	26.85	26.86	27.18	27.75	28.32	28.54	28.61	28.70		MEAN
INST MAX	27.50 (26)		26.83 (18)	26.48 (15)	26.60 (13)	26.78 (3)	27.00 (2)	27.99 (3)	28.16 (3)	28.31 (15)	28.45 (20)		INST MAX
INST MIN	28.20 (3)		27.51 (2)	27.08 (11)	27.19 (31)	27.64 (28)	28.63 (24)	28.62 (16)	29.09 (20)	28.81 (31)	28.91 (7)		INST MIN

ENVIRONMENT ONTARIO

TORONTO

MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF MOSA

RANGE 2

LOT 13

WELL REC #: 4106416

UTM CO-ORD: Z-17 E440900 N4723040

LAT & LONG: 42-40NORTH 81-43WEST

REC METHOD: *F* TYPE RECORDER

REC COMCD: OCT. 11 1968

MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE

GND ELEV: 685 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES

LENGTH OF CASING: 134 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 134 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER : QUICKSAND

QUALITY : N.A

1974													
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			52.16	52.22	52.34	52.38	52.41	52.52		52.70	52.72		1
2		52.31	52.16	52.22	52.34	52.39	52.41	52.52		52.70	52.72		2
3		52.31	52.16	52.22	52.34	52.39	52.40	52.52		52.70	52.71		3
4		52.30	52.16	52.21	52.34	52.39	52.40	52.53	53.71	52.70	52.71		4
5		52.30	52.15	52.21	52.34	52.38	52.40	52.53	53.66	52.70	52.71	52.46	5
6		52.29	52.13	52.21	52.34	52.38	52.40	52.54	53.61	52.71	52.71	52.47	6
7		52.28	52.10	52.21	52.34	52.37	52.41	52.54	53.57	52.71	52.70	52.47	7
8		52.28	52.08	52.21	52.34	52.37	52.41	52.55	53.53	52.71	52.70	52.48	8
9		52.27	52.06	52.21	52.34	52.36	52.41	52.56	53.48	52.71	52.70	52.48	9
10		52.27	52.06	52.21	52.34	52.36	52.42	52.57	53.44	52.72	52.70	52.47	10
11		52.26	52.05	52.21	52.34	52.35	52.42	52.57	53.39	52.72	52.70	52.46	11
12		52.26	52.06	52.21	52.34	52.35	52.42	52.57	53.35	52.72	52.70	52.45	12
13		52.25	52.06	52.21	52.35	52.36	52.43	52.56	53.30	52.72	52.69	52.45	13
14		52.25	52.07	52.22	52.35	52.37	52.43	52.57	53.26	52.72	52.69	52.44	14
15		52.24	52.07	52.22	52.35	52.37	52.44	52.62	53.22	52.73	52.69	52.43	15
16		52.23	52.08	52.22	52.35	52.37	52.44	52.62	53.17	52.73	52.68	52.42	16
17		52.23	52.08	52.22	52.35	52.36	52.44	52.62	53.13	52.73	52.68	52.40	17
18		52.22	52.09	52.23	52.35	52.36	52.44	52.62	53.09	52.73	52.68	52.37	18
19		52.22	52.10	52.23	52.35	52.36	52.44	52.62	53.04	52.73	52.67	52.34	19
20		52.21	52.10	52.23	52.35	52.36	52.44	52.62	53.00	52.74	52.67	52.33	20
21		52.20	52.11	52.23	52.36	52.36	52.45	52.63	52.96	52.74	52.67	52.32	21
22		52.20	52.12	52.23	52.36	52.36	52.45	52.67	52.91	52.74	52.67	52.31	22
23		52.19	52.14	52.23	52.36	52.36	52.45	52.67	52.87	52.74	52.67	52.31	23
24		52.19	52.15	52.23	52.36	52.36	52.47	52.68	52.82	52.74	52.67	52.31	24
25		52.18	52.16	52.23	52.36	52.36	52.49	52.68	52.78	52.73	52.67	52.30	25
26		52.17	52.17	52.28	52.37	52.35	52.51	52.67	52.76	52.73		52.30	26
27		52.17	52.18	52.32	52.37	52.35	52.51	52.67	52.76	52.73		52.30	27
28		52.16	52.19	52.32	52.37	52.36	52.51	52.68	52.75	52.73		52.30	28
29			52.20	52.33	52.38	52.42	52.52	52.68	52.74	52.72		52.30	29
30			52.21	52.33	52.38	52.42	52.53		52.72	52.72		52.30	30
31			52.21		52.38		52.52			52.72		52.29	31
-MONTHLY SUMMARY-													
MEAN			52.12	52.24	52.35	52.37	52.45			52.72			MEAN
INST			52.05	52.21	52.33	52.35	52.40			52.70			INST
MAX			(11)	(5)(6)	(1)	(11)	(3)			(4)			MAX
				(7)(8)*									
INST			52.22	52.33	52.38	52.42	52.53			52.74			INST
MIN			(31)	(30)	(31)	(29)	(29)			(22)			MIN

ENVIRONMENT ONTARIO

TORONTO

MIDDLESEX COUNTY

OBSERVATION WELL Q29

TOWNSHIP OF WESTMINSTER

GORE

LOT 48

WELL REC #: 4103521

UTM CO-ORD: Z-17 E471660 N4753600

LAT & LONG: 42-56NORTH 82-21WEST

REC METHOD: A35 RECORDER

REC COMCD: JAN. 24 1952

MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE

GND ELEV: 805 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL 4; GRAVEL AND FINE SAND 30; GRAVEL AND FINE SAND 61; BLUE CLAY AND GRAVEL 74; GRAVEL AND CLAY 90; BLUE CLAY 96; BEDROCK 96.

DIAMETER OF WELL: 8 INCHES

LENGTH OF CASING: 96 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 96 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER : SAND & GRAVEL

QUALITY : FRESH

1974													
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.22	3.83	4.52	4.82	4.92	4.77	5.31	5.79				6.47	1
2	6.16	3.89	4.54	4.83	4.95	4.80	5.32	5.80				6.47	2
3	6.12	3.95	4.55	4.84	4.97	4.82	5.33	5.82				6.47	3
4	6.09	4.02	4.53	4.79	4.99	4.84	5.34	5.83				6.48	4
5	6.07	4.09	4.58	4.65	5.01	4.86	5.36	5.84				6.49	5
6	6.06	4.16	4.17	4.53	5.03	4.89	5.37	5.85			6.84	6.51	6
7	6.07	4.22	4.04	4.49	5.04	4.92	5.39	5.87			6.83	6.52	7
8	6.05	4.29	4.02	4.47	5.06	4.94	5.40	5.89			6.83	6.53	8
9	6.05	4.36	4.01	4.46	5.08	4.97	5.42	5.90			6.83	6.54	9
10	6.06	4.43	4.01	4.47	5.09	4.98	5.44	5.91			6.82	6.56	10
11	6.07	4.49	4.03	4.48	5.10	5.00	5.45				6.82	6.56	11
12	6.09	4.55	4.05	4.49	5.09	5.02	5.47				6.79	6.57	12
13	6.12	4.61	4.09	4.51	4.98	5.05	5.48				6.78	6.58	13
14	6.15	4.67	4.13	4.53	4.86	5.07	5.50				6.77	6.60	14
15	6.16	4.74	4.17	4.55	4.78	5.09	5.52				6.76	6.61	15
16	6.15	4.79	4.21	4.57	4.73	5.12	5.54				6.75	6.61	16
17	6.16	4.84	4.25	4.60	4.67	5.13	5.56				6.75	6.61	17
18	6.18	4.88	4.29	4.63	4.62	5.15	5.57				6.74	6.61	18
19	6.20	4.92	4.34	4.65	4.60	5.17	5.59				6.74	6.62	19
20	6.22	4.96	4.38	4.68	4.60	5.18	5.60				6.71	6.62	20
21	6.23	5.00	4.43	4.71	4.59	5.18	5.62				6.62	6.63	21
22	6.17	5.00	4.46	4.73	4.59	5.19	5.63				6.58	6.64	22
23	5.93	4.80	4.51	4.75	4.60	5.21	5.65				6.55	6.64	23
24	5.40	4.62	4.55	4.78	4.61	5.22	5.67				6.51	6.65	24
25	4.89	4.54	4.60	4.80	4.62	5.24	5.68				6.48	6.67	25
26	4.59	4.51	4.64	4.83	4.64	5.25	5.70				6.47	6.68	26
27	4.34	4.51	4.68	4.85	4.67	5.27	5.71				6.47	6.68	27
28	4.03	4.51	4.72	4.87	4.69	5.28	5.73				6.46	6.69	28
29	3.86		4.75	4.88	4.71	5.30	5.74				6.46	6.70	29
30	3.81		4.78	4.90	4.73	5.31	5.76				6.46	6.71	30
31	3.80		4.80		4.75		5.77					6.72	31
-MONTHLY SUMMARY-													
MEAN	5.66	4.51	4.38	4.67	4.82	5.07	5.54					6.59	MEAN
INST	3.80	3.81	4.01	4.46	4.59	4.76	5.31					6.46	INST
MAX	(30)	(1)	(8)	(10)	(21)	(1)	(1)					(2)	MAX
INST	6.26	5.01	4.81	4.91	5.10	5.31	5.78					6.73	INST
MIN	(1)	(22)	(31)	(30)	(12)	(30)	(31)					(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 071

TOWNSHIP OF WESTMINSTER

NTR E

LOT 62

WELL REC #: 4105766
UTM CO-ORD: Z-17 E478438 N4747840
LAT & LONG: 42-53NORTH 81-16WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT, 16 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 862 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 45.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					6.07	6.29	7.88						1
2					6.13	6.36	7.90						2
3					6.20	6.44	7.94						3
4					6.26	6.52	7.98						4
5					6.32	6.60	8.01						5
6					6.37	6.67	8.04						6
7					6.43	6.74	8.07						7
8					6.49	6.81	8.10						8
9					6.47	6.88	8.14						9
10	7.14				6.42	6.95	8.17						10
11	7.16				6.39	7.00	8.20						11
12	7.19				6.10	7.07	8.23						12
13	7.21				5.97	7.13	8.26						13
14	7.23				5.90	7.19	8.30						14
15	7.26				5.84	7.25	8.32						15
16	7.28				5.78	7.30	8.35						16
17	7.29				5.72	7.35	8.38						17
18	7.30				5.66	7.40	8.41						18
19	7.31				5.60	7.43	8.44						19
20	7.32				5.53	7.46	8.47						20
21	6.98				5.47	7.50	8.51						21
22	6.58				5.43	7.54	8.54						22
23	6.14				5.55	7.58	8.57						23
24	5.91				5.62	7.62							24
25	5.81				5.71	7.67							25
26	5.63				5.82	7.71							26
27	4.63			5.72	5.80	7.76							27
28	4.45			5.87	6.01	7.81							28
29	4.45			5.94	6.09	7.83							29
30				6.00	6.17	7.85							30
31					6.25								31
-MONTHLY SUMMARY-													
MEAN					5.99	7.19							MEAN
INST						5.42	6.26						INST
MAX					(22)	(1)							MAX
INST						6.50	7.86						INST
MIN					(8)	(30)							MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 091

TOWNSHIP OF WESTMINSTER

CONC. 8

LOT 15

WELL REC #: 4103839
UTM CO-ORD: Z-17 E484160 N4745410
LAT & LONG: 42-52NORTH 81-12WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 14 1961
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 0.5; BROWN CLAY 10; GREY CLAY WITH SILT 61; FINE SAND AND CLAY 64; SANDY CLAY, SOME GRAVEL 121; HARD

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 197 FEET
LENGTH OF SCREEN: 35 FEET
DEPTH OF WELL: 232 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 8.05 IGPM/FT
AQUIFER: CLAY, SAND, GRAVEL
QUALITY: FRESH

PACKED CLAY, SAND AND GRAVEL 126; CLAY, SAND AND GRAVEL 142; GRAVEL, SAND AND CLAY 192; CLAY, GRAVEL AND SAND 193; HARD PACKED CLAY, SAND, GRAVEL AND ODD BOULDERS 198; GRAVEL, SAND AND SILT 227; GRAVEL, SAND, SILT AND CLAY 228; CLAY, DIRTY SAND, GRAVEL AND SILT 232.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	72.25	72.00	71.89	71.54	71.75	71.52	71.41	71.45	71.32	71.00	71.15	71.11	1
2	72.41	71.96	71.84	71.45	71.74	71.59	71.48	71.41		71.14	71.16	70.88	2
3	72.38	71.95	71.73	71.51	71.60	71.64	71.52	71.39		71.30	71.15	70.83	3
4	72.36	72.03	71.07	71.35	71.74	71.67	71.51	71.35		71.31	70.98	70.97	4
5	72.31	72.16	71.67	71.46	71.65	71.66	71.56	71.40		71.28	70.89	71.08	5
6	72.18	72.09	71.73	71.59	71.51	71.62	71.65	71.52		71.26	70.94	71.11	6
7	72.13	71.98	71.77	71.61	71.61	71.58	71.69	71.55		71.23	71.08	71.03	7
8	72.26	71.96	71.91	71.72	71.60	71.60	71.67	71.53		71.22	71.15	70.84	8
9	72.19	71.92	71.67	71.72	71.46	71.52	71.63	71.49		71.14	71.19	70.80	9
10	72.23	71.88	71.96	71.81	71.56	71.39	71.62	71.53		71.14	71.18	70.86	10
11	72.13	71.86	72.06	71.88	71.53	71.41	71.69	71.49		71.22	71.02	70.86	11
12	72.24	71.82	72.01	71.79	71.30	71.45	71.75	71.44		71.21	70.88	70.60	12
13	72.40	71.78	72.07	71.68	71.38	71.52	71.72	71.43		71.28	70.77	70.91	13
14	72.27	71.98	72.08	71.54	71.37	71.42	71.60	71.51		71.11	70.75	70.99	14
15	72.10	72.12	71.97	71.52	71.36	71.42	71.56	71.54		71.12	70.82	71.04	15
16	72.01	71.94	71.77	71.68	71.47	71.37	71.66	71.47		71.11	70.94	70.85	16
17	72.19	71.87	71.74	71.73	71.46	71.41	71.71	71.34		70.99	71.00	70.74	17
18	72.20	71.80	71.72	71.73	71.60	71.43	71.64	71.34		71.10	71.00	70.75	18
19	72.20	71.61	71.65	71.83	71.71	71.43	71.63	71.41		71.15	70.95	70.76	19
20	72.10	71.72	71.75	71.90	71.77	71.42	71.71	71.53		71.20	70.71	70.80	20
21	71.94	71.88	71.65	71.82	71.71	71.34	71.70	71.60		71.37	70.52	70.82	21
22	72.05	71.53	71.71	71.64	71.57	71.34	71.66	71.56		71.39	70.72	70.81	22
23	72.01	71.73	71.72	71.55	71.49	71.42	71.62	71.54		71.34	70.86	70.88	23
24	72.16	71.91	71.81	71.71	71.48	71.51	71.64	71.57		71.30	70.80	70.93	24
25	72.19	71.95	71.98	71.81	71.51	71.53	71.60	71.55		71.20	70.86	70.88	25
26	72.12	72.03	71.89	71.83	71.52	71.56	71.55	71.47	71.05	71.24	71.04	70.97	26
27	71.91	72.01	71.95	71.79	71.54	71.62	71.52	71.38	71.03	71.21	71.04	71.01	27
28	71.98	71.87	71.94	71.79	71.52	71.62	71.48	71.36	70.96	71.20	70.89	70.99	28
29	71.98		71.75	71.76	71.39	71.55	71.36	71.31	70.84	71.21	71.03	71.00	29
30	71.94		71.46	71.71	71.45	71.42	71.36	71.30	70.95	71.22	71.17	70.98	30
31	71.86		71.46		71.40		71.41	71.28		71.19		71.07	31
-MONTHLY SUMMARY-													
MEAN	72.15	71.91	71.81	71.68	71.54	71.50	71.59	71.45		71.21	70.95	70.91	MEAN
INST	71.77	71.42	71.42	71.32	71.28	71.32	71.34	71.25		70.94	70.47	70.70	INST
MAX	(31)	(22)	(31)	(4)	(12)	(22)	(29)	(30)		(17)	(17)	(17)	MAX
INST	72.46	72.20	72.09	71.93	71.82	71.68	71.79	71.63		71.42	71.21	71.19	INST
MIN	(2)	(6)	(11)	(20)	(1)	(4)	(12)	(21)		(22)	(9)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 513
TOWNSHIP OF WESTMINSTER

CONC. 5
LOT 22

WELL REC #1 410373R
UTM CO-ORD: Z=17 E479040 N474890
LAT & LONG: 42=54NORTH 81=15WEST

REC METHOD: A35 RECORDER
REC COMMD: AUG. 9 1959
MEASURE PT: 5.4 FEET ABOVE GROUND SURFACE
GND ELEV: 845 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; FINE SAND R; BLUE CLAY 48; CLAY AND GRAVEL 80; BLUE CLAY AND GRAVEL 94; CLAY AND GRAVEL 99; GRAVEL AND MIXED SAND 103; CLAY AND GRAVEL 104; GRAVEL AND MIXED SAND 118; FINE SAND 125; MIXED SAND AND SILT, CLAY 129
GRAVEL AND FINE SAND 139; GRAVEL 140.

PUMP RATE: 700 IGPM
SPEC. CAP: 17.9 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 102 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 122 FEET

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					45.74	45.33	45.05	44.85	44.68	44.48			1
2					45.67	45.32	45.05	44.80	44.69				2
3					45.62	45.31	45.04	44.79	44.66				3
4					45.71	45.30	45.07	44.77	44.69				4
5					45.58	45.27	45.06	44.78	44.73				5
6					45.56	45.24	45.01	44.83	44.72				6
7					45.63	45.22	45.00	44.84	44.67				7
8					45.60	45.22	44.97	44.82	44.65				8
9					45.53	45.18	44.92	44.81	44.65				9
10	47.21				45.60	45.12	44.92	44.80	44.62				10
11	47.15				45.52	45.17	44.96	44.77	44.60				11
12	47.26				45.43	45.18	44.99	44.76	44.56				12
13	47.29				45.54	45.19	44.96	44.76	44.56				13
14					45.45	45.17	44.89	44.78	44.62				14
15					45.48	45.07	44.87	44.79	44.58				15
16					45.50	45.06	44.94	44.74	44.62				16
17					45.50	45.07	44.96	44.68	44.53				17
18					45.53	45.09	44.89	44.69	44.58				18
19					45.55	45.10	44.88	44.72	44.58				19
20					45.54	45.07	44.92	44.73	44.58				20
21					45.45	44.97	44.91	44.77	44.57				21
22					45.39	44.99	44.88	44.77	44.59				22
23					45.37	44.95	44.87	44.72	44.63				23
24					45.37	44.92	44.87	44.73	44.60				24
25					45.37	44.94	44.87	44.73	44.45				25
26				45.80	45.37	44.94	44.85	44.69	44.42				26
27				45.78	45.36	44.91	44.82	44.67	44.44				27
28				45.72	45.33	44.94	44.80	44.68	44.42				28
29				45.71	45.24	44.91	44.76	44.67	44.38				29
30				45.68	45.28	45.08	44.80	44.66	44.48				30
31					45.24		44.84	44.63					31
-MONTHLY SUMMARY-													
MEAN					45.49	45.11	44.92	44.75	44.58				MEAN
INST					45.22	44.89	44.76	44.62	44.27				INST
MAX					(31)	(27)	(29)	(31)	(29)				MAX
INST					45.77	45.34	45.11	44.85	44.74				INST
MIN					(1)	(1)	(4)	(1)	(5)				MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 372
TOWNSHIP OF BLENHEIM

CONC. 10
LOT 8

WELL REC #: 4703490
UTM CO-ORD: Z-17 E537760 N4792000
LAT & LONG: 43-17NORTH 80-32WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 6 1972
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: GREY SAND, GRAVEL 31.

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					23.63	23.46	23.19	23.34	23.48		23.96		1
2				23.95	23.67	23.45	23.24	23.31	23.53		24.03		2
3				24.02	23.50	23.40	23.26	23.27	23.52	23.92	23.99		3
4				23.86	23.65	23.37	23.23	23.27	23.55	23.83	23.89		4
5				23.97	23.58	23.34	23.24	23.31	23.62	23.79	23.92		5
6				24.05	23.46	23.32	23.30	23.39	23.62	23.77	24.04		6
7				23.97	23.63	23.31	23.30	23.40	23.57	23.77	24.14		7
8			24.48	24.01	23.66	23.30	23.24	23.36	23.53	23.81	24.13		8
9			24.33	23.90	23.55	23.27	23.20	23.34	23.55	23.76	24.12		9
10			24.43	23.91	23.63	23.22	23.20	23.35	23.56	23.81	24.07		10
11			24.30	23.94	23.51	23.31	23.27	23.34	23.54	23.89	23.95		11
12			24.28	23.78	23.44	23.36	23.30	23.30	23.51	23.88	23.90		12
13			24.27	23.70	23.63	23.37	23.27	23.30	23.53	23.92	23.94		13
14			24.22	23.64	23.55	23.35	23.17	23.38	23.64	23.74	24.03		14
15			24.12	23.69	23.63	23.23	23.18	23.43	23.63	23.81	24.13		15
16			24.01	23.87	23.65	23.25	23.27	23.37	23.63	23.85	24.20		16
17			24.05	23.85	23.63	23.29	23.32	23.29	23.62	23.77	24.20		17
18			24.09	23.77	23.68	23.35	23.24	23.31	23.59	23.93	24.14		18
19			24.10	23.84	23.68	23.34	23.19	23.37	23.68	23.94	24.09		19
20				23.83	23.58	23.29	23.27	23.45	23.67	23.97	23.94		20
21				23.69	23.44	23.21	23.28	23.49	23.67	24.05	23.92		21
22				23.57	23.37	23.25	23.23	23.45	23.68	23.99	24.23		22
23				23.61	23.38	23.33	23.22	23.40	23.76	23.92	24.27		23
24				23.80	23.45	23.34	23.24	23.42	23.78	23.92	24.15		24
25				23.84	23.46	23.31	23.26	23.46	23.60	23.84	24.21		25
26				23.74	23.45	23.31	23.25	23.42	23.53	23.93			26
27				23.69	23.44	23.33	23.23	23.37	23.62	23.96			27
28				23.60	23.38	23.29	23.21	23.42	23.68	23.96			28
29				23.57	23.30	23.19	23.17	23.42	23.62	23.99			29
30				23.58	23.35	23.13	23.22	23.42	23.69	24.02			30
31					23.35		23.31	23.44		23.99			31
-MONTHLY SUMMARY-													
MEAN					23.53	23.31	23.24	23.37	23.61				MEAN
INST					23.29	23.12	23.14	23.26	23.45				INST
MAX					(28)	(30)	(14)	(17)	(1)				MAX
INST					23.74	23.47	23.34	23.49	23.80				INST
MIN					(16)	(1)	(17)	(21)	(23)				MIN

12

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 103
TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701426
UTM CO-ORD: Z-17 E519140 N4777235
LAT & LONG: 43-09NORTH 80-46WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILT AND FINE SAND 18; GREY LIMESTONE 52.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 52 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.51			1.24		1.89	2.88		4.16		3.63	1
2		1.50		1.34	1.27		1.91				4.55		2
3	2.67	1.51		1.28	1.29		1.94	2.98		4.27	4.55	3.58	3
4	2.68	1.51		0.93	1.33	1.04	1.98	3.01	3.62	4.31	4.54	3.58	4
5	2.69	1.52		0.91	1.36	1.09	2.01	3.04	3.63	4.36	4.54	3.58	5
6	2.69	1.53		0.92	1.38	1.15	2.05	3.06	3.65	4.38	4.48	3.58	6
7	2.71	1.53		0.92	1.40	1.20	2.08	3.09	3.67	4.38	4.44	3.58	7
8	2.73	1.54		0.90	1.43	1.26	2.12	3.12	3.69	4.39	4.43	3.57	8
9	2.75	1.55		0.91	1.40	1.31	2.15	3.15	3.70	4.39	4.42	3.56	9
10	2.77	1.58		0.92	1.33	1.37	2.20	3.17	3.72	4.40	4.41	3.55	10
11	2.78	1.61		0.93	1.34	1.42	2.24	3.20	3.74	4.40	4.41	3.54	11
12	2.81	1.64		0.93	1.24	1.47	2.29	3.23	3.76	4.41	4.41	3.53	12
13	2.83	1.67		0.90	1.03	1.52	2.33	3.25	3.77	4.41	4.37	3.51	13
14	2.84	1.71		0.89	1.01	1.57	2.36	3.28	3.79	4.42	4.32	3.49	14
15	2.85	1.75		0.89	0.99	1.59	2.39	3.31	3.81	4.42	4.26	3.47	15
16	2.86	1.79		0.92	0.95	1.62	2.42	3.34	3.83	4.43	4.21	3.45	16
17	2.88	1.83		0.94	0.73	1.64	2.45	3.37	3.84	4.43	4.20	3.43	17
18	2.89	1.86		0.96	0.56	1.64	2.48	3.40	3.86	4.44	4.18	3.42	18
19	2.91	1.89		0.98	0.57	1.64	2.50	3.43	3.88	4.44	4.16	3.42	19
20	2.93	1.92		1.01	0.58	1.53	2.53	3.46	3.90	4.44	4.14	3.42	20
21	2.79	1.94		1.04	0.59	1.54	2.56	3.49	3.92	4.45	3.88	3.42	21
22	2.62	1.50		1.06	0.60	1.55	2.59	3.52	3.95	4.45	3.75	3.42	22
23	2.40	1.17		1.00	0.61	1.59	2.61	3.54	3.97	4.46	3.72	3.43	23
24	2.36	1.22		1.00	0.63	1.64	2.64	3.55	3.99	4.46	3.70	3.43	24
25	2.34	1.28		1.03	0.66	1.69	2.67	3.54	4.01	4.47	3.67	3.43	25
26	2.22	1.34		1.07	0.71	1.73	2.70	3.54	4.02	4.47	3.65	3.42	26
27	1.69	1.39		1.12	0.75	1.77	2.73	3.54	4.04	4.47	3.64	3.41	27
28	1.65	1.44		1.15	0.81	1.81	2.76	3.55	4.06	4.48	3.63	3.40	28
29	1.62			1.18	0.87	1.84	2.79	3.57	4.07	4.48	3.63	3.39	29
30	1.57			1.21	0.91	1.87	2.82	3.59	4.05	4.48	3.63	3.39	30
31	1.51				0.93		2.84	3.61		4.49		3.39	31
-MONTHLY SUMMARY-													
MEAN		1.58			0.98		2.39						MEAN
INST MAX		1.14 (22)			0.56 (18)		1.88 (1)						INST MAX
INST MIN		1.95 (22)			1.46 (9)		2.86 (31)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104
TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09NORTH 80-46WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20.3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			1.69		1.93		2.83	3.95				3.87	1
2		2.01	1.70	1.62	1.97		2.95				4.77		2
3		2.03	1.48	1.63	1.99		3.00	4.02		2.25	4.76	3.91	3
4		2.07	1.19	1.12	2.08	2.24	3.05	3.97	4.51	2.33	4.72	3.92	4
5		2.10	1.16	1.26	2.09	2.31	2.96	4.02	4.52	2.43	4.64	3.93	5
6		2.11	1.28	1.35	2.01	2.36	3.05	4.07	4.53	2.53	4.55	3.94	6
7		2.10	1.35	1.32	2.13	2.42	3.16	4.10	4.55	2.63	4.54	3.91	7
8		2.13	1.36	1.30	2.15	2.48	3.23	4.12	4.56	2.72	4.54	3.88	8
9		2.17	1.25	1.34	1.70	2.52	3.27	4.14	4.57	2.82	4.56	3.86	9
10		2.20	1.35	1.42	1.80	2.58	3.32	4.19	4.58	2.91	4.58	3.86	10
11		2.25	1.38	1.45	1.97	2.67	3.39	4.21	4.58	3.01	4.60	3.86	11
12	3.35	2.28	1.44	1.33	1.53	2.71	3.46	4.23	4.56	3.09	4.58	3.85	12
13	3.32	2.29	1.54	1.26	1.34	2.70	3.50	4.24	4.53	3.17	4.44	3.78	13
14	3.35	2.40	1.57	1.26	1.51	2.71	3.50	4.27	4.55	3.25	4.41	3.74	14
15	3.42	2.45	1.53	1.32	1.48	2.57	3.34	4.31	4.57	3.32	4.34	3.72	15
16	3.40	2.44	1.50	1.41	1.49	2.41	3.42	4.33	4.58	3.38	4.31	3.69	16
17	3.45	2.48	1.55	1.45	0.97	2.60	3.50	4.36	4.59	3.45	4.32	3.67	17
18	3.43	2.51	1.60	1.48	1.09	2.46	3.52	4.39	4.60	3.58	4.32	3.67	18
19	3.14	2.48	1.62	1.55	1.21	2.23	3.43	4.42	4.61	3.68	4.32	3.68	19
20	2.89	2.52	1.59	1.60	1.31	2.25	3.49	4.45	4.63	3.77	4.19	3.74	20
21	2.63	2.50	1.59	1.58	1.35	2.36	3.53	4.48	4.64	3.86	3.75	3.75	21
22	2.59	1.60	1.68	1.41	1.36	2.48	3.67	4.52	4.66	4.03	3.80	3.78	22
23	2.66	1.56	1.71	1.27	1.37	2.65	3.69	4.57	4.66	4.12	3.78	3.77	23
24	2.64	1.79	1.80	1.48	1.48	2.75	3.69	4.52	4.66	4.20	3.78	3.73	24
25	1.84	1.93	1.87	1.58	1.57	2.80	3.73	4.22	4.66	4.30	3.82	3.75	25
26	1.86	2.04	1.89	1.66	1.62	2.80	3.75	4.26	4.68	4.40	3.81	3.75	26
27	1.98	2.06	1.95	1.75	1.68	2.77	3.81	4.37	4.67	4.49	3.83	3.73	27
28	1.97	1.87	1.94	1.79	1.76	2.86	3.86	4.42	4.55	4.59	3.87	3.74	28
29	1.87		1.94	1.66	1.66	2.85	3.88	4.46	4.43	4.67	3.88	3.76	29
30			1.93	1.81	1.71	2.75	3.92	4.48		4.73		3.78	30
31					1.81								31
-MONTHLY SUMMARY-													
MEAN					1.65		3.44						MEAN
INST MAX					0.74 (17)		2.73 (1)						INST MAX
INST MIN					2.21 (8)		3.93 (31)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176
TOWNSHIP OF S. NORWICH

CONC. 9
LOT 2

WELL REC #: 4702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND FLEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER : RUNNING SAND
QUALITY : FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.29		0.96		1.15	1.14	1.41						1
2	1.29		0.97		1.15	1.14	1.42						2
3	1.28		0.98		1.16	1.17	1.43			2.24			3
4	1.28		0.99		1.17	1.19	1.44			2.24			4
5	1.27		1.01		1.19	1.21	1.45			2.24			5
6	1.27		1.01		1.20	1.25	1.47			2.24			6
7	1.28		1.02		1.20	1.26	1.49			2.24			7
8	1.30		1.02		1.20	1.29	1.51			2.24			8
9	1.32		1.03		1.20	1.32	1.54			2.25			9
10	1.33		1.03		1.19	1.36	1.58			2.26			10
11	1.35		1.03		1.18	1.39	1.59			2.27			11
12	1.37	1.02	1.04		1.15	1.42	1.62			2.27			12
13	1.38	1.00	1.04		1.11	1.44	1.65			2.28			13
14	1.40	0.96	1.04		1.08	1.45	1.68			2.28			14
15	1.41	0.95	1.03		1.07	1.46	1.69			2.29			15
16	1.43	0.95	1.02		1.07	1.46	1.67			2.29			16
17	1.44	0.95	1.01		1.03	1.46				2.30			17
18	1.45	0.95	1.01		0.99	1.46				2.30			18
19	1.47	0.95	1.01		0.99	1.44				2.30			19
20	1.48	0.95	1.00		0.99	1.35				2.31			20
21	1.48	0.95	1.00		0.99	1.31				2.34			21
22	1.43	0.94	1.00		0.99	1.31				2.34			22
23	1.33	0.94	1.00		0.99	1.31				2.36			23
24	1.27	0.94	1.00		0.99	1.30				2.36			24
25	1.23	0.95	1.00	1.09	1.01	1.32				2.37			25
26	1.20	0.95	1.00	1.10	1.04	1.33							26
27	1.14	0.95	1.01	1.11	1.05	1.35							27
28	1.11	0.96		1.13	1.07	1.37							28
29	1.09			1.13	1.09	1.39							29
30	1.05			1.14	1.10	1.41							30
31					1.12								31
-MONTHLY SUMMARY-													
MEAN					1.09	1.34							MEAN
INST MAX					0.99 (18)	1.13 (1)							INST MAX
INST MTN					1.20 (8)	1.46 (17)							INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 177
TOWNSHIP OF S. NORWICH

CONC. 9
LOT 2

WELL REC #: 4702076
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; FINE BROWN SAND 10; FINE QUICK SAND 38; GREY CLAY 52; GRAVEL LAYER 53; CLAY WITH GRAVEL 60; GRAVEL 61; SAND 65; QUICK SAND 76; CLAY AND SILT 88; HARD CLAY WITH STONES 112; LIMESTONE BEDROCK 123.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 123 FEET

PUMP RATE: 17 IGPM
SPEC. CAP: 17.0 IGPM/FT
AQUIFER : LIMESTONE
QUALITY : SULPHUR

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	47.74	47.17	46.80	45.88	46.31	46.43	46.75	47.07	47.76	48.33			1
2	47.75	47.17	46.80	45.88	46.32	46.44	46.75	47.08	47.80	48.33			2
3	47.76	47.17	46.91	45.89	46.34	46.45	46.75	47.10	47.84	48.34			3
4	47.77	47.18	47.61	45.88	46.36	46.53	46.75	47.11	47.87	48.35			4
5	47.77	47.19	48.08	45.88	46.37	46.54	46.75	47.14	47.90	48.35			5
6	47.77	47.20	47.59	45.88	46.37	46.55	46.77	47.16	47.94	48.36			6
7	47.77	47.20	46.82	45.90	46.39	46.57	46.79	47.18	47.95	48.37			7
8	47.77	47.20	46.66	45.91	46.41	46.60	46.80	47.21	48.03	48.38			8
9	47.77	47.21	46.30	45.92	46.41	46.61	46.81	47.22	48.03	48.38			9
10	47.77	47.20	46.18	45.92	46.42	46.63	46.82	47.25	48.05	48.37			10
11	47.78	47.17	46.17	45.97	46.43	46.64	46.84	47.27	48.08	48.38			11
12	47.78	47.17	46.12	46.00	46.41	46.65	46.85	47.29	48.09	48.38			12
13	47.77	47.16	46.09	46.01	46.40	46.67	46.87	47.32	48.10	48.40			13
14	47.76	47.17	46.08	46.01	46.40	46.68	46.88	47.35	48.12	48.38			14
15	47.68	47.17	46.04	46.02	46.36	46.69	46.89	47.39	48.14				15
16	47.64	47.17	45.75	46.02	46.34	46.69	46.90	47.42	48.15				16
17	47.63	47.17	45.72	46.04	46.34	46.69	46.91	47.44	48.17				17
18	47.64	47.17	45.72	46.06	46.34	46.70	46.92	47.44	48.18				18
19	47.64	47.06	45.70	46.09	46.33	46.70	46.93	47.48	48.19				19
20	47.65	46.93	45.71	46.11	46.34	46.71	46.93	47.53	48.19				20
21	47.62	46.93	45.72	46.13	46.35	46.70	46.94	47.54	48.21				21
22	47.62	46.82	45.74	46.15	46.36	46.70	46.94	47.56	48.23				22
23	47.62	46.74	45.76	46.15	46.36	46.70	46.94	47.58	48.25				23
24	47.62	46.74	45.78	46.16	46.36	46.70	46.95	47.60	48.26				24
25	47.62	46.76	45.81	46.18	46.36	46.70	46.95	47.62	48.28				25
26	47.57	46.78	45.83	46.20	46.36	46.71	46.96	47.63	48.29				26
27	47.18	46.80	45.85	46.22	46.37	46.72	46.96	47.64	48.31				27
28	47.16	46.81	45.86	46.25	46.38	46.73	46.96	47.65	48.32				28
29	47.17		45.87	46.28	46.39	46.74	46.97	47.67	48.32				29
30	47.17		45.87	46.30	46.41	46.75	47.02	47.69	48.33				30
31	47.17		45.88		46.43		47.04	47.72					31
-MONTHLY SUMMARY-													
MEAN	47.62	47.06	46.22	46.04	46.37	46.64	46.88	47.40	48.11				MEAN
INST MAX	47.16 (28)	46.73 (24)	45.69 (19)	45.87 (4)	46.31 (1)	46.43 (1)	46.74 (4)	47.05 (1)	47.73 (1)				INST MAX
INST MTN	47.78 (14)	47.21 (9)	48.05 (6)	46.31 (30)	46.43 (12)	46.75 (30)	47.05 (31)	47.73 (31)	48.34 (30)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 045
TOWNSHIP OF BLANSHARD

WB

WELL REC #: 5001R77
UTM CO-ORD: Z-17 E474275 N4795450
LOT 11 LAT & LONG: 43-19NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1970
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND CLAY FILL 2; SAND, GRAVEL 6; COARSE GRAVEL AND SMALL STONES 35; COARSE SAND, YELLOWISH CLAY 36.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.29	1.92	1.93	2.26	2.36	2.55	3.40				9.03	7.85	1
2	4.38	1.99	1.91	2.01	2.40	2.58	3.46				9.05	7.91	2
3	4.41	1.97	1.60	1.95	2.43	2.65	3.49			8.47	9.05	7.96	3
4	4.45	2.03	1.12	1.36	2.46	2.71				8.48	9.04	8.01	4
5	4.48	2.11	0.48	1.52	2.50	2.75				8.50	9.04	8.06	5
6	4.49	2.22	1.03	1.64	2.54	2.78				8.53	8.94	8.16	6
7	4.51	2.34	1.14	1.73	2.58	2.83				8.55	8.84	8.22	7
8	4.57	2.39	1.23	1.76	2.64	2.87				8.57	8.84	8.23	8
9	4.60	2.43	1.26	1.82	2.66	2.91				8.57	8.85	8.24	9
10	4.58	2.49	1.27	1.87	2.66	2.96				8.58	8.86	8.24	10
11	4.57	2.64	1.29	1.95	2.66	3.01				8.62	8.89	8.27	11
12	4.60	2.73	1.33	1.97	2.41	3.06				8.67	8.90	8.28	12
13	4.63	2.78	1.38	1.96	2.24	3.10				8.68	8.88	8.29	13
14	4.66	2.84	1.44	1.97	2.35	3.17				8.69	8.84	8.29	14
15	4.69	2.89	1.50	1.97	2.15	3.20				8.69	8.80	8.28	15
16	4.70	2.92	1.55	2.02	1.96	3.23				8.69	8.78	8.28	16
17	4.71	2.93	1.62	2.08	0.89	3.27				8.71	8.76	8.27	17
18	4.73	2.94	1.71	2.13	1.42	3.28				8.73	8.71	8.23	18
19	4.75	2.94	1.75	2.23	1.69	3.28				8.75	8.65	8.22	19
20	4.76	2.95	1.78	2.28	1.82	3.28				8.77	8.61	8.22	20
21	4.26	2.95	1.82	2.30	1.94	3.23				8.79	8.19	8.21	21
22	3.62	2.38	1.89	2.23	2.07	3.15				8.81	7.83	8.21	22
23	3.24	2.00	1.94	1.91	2.16	3.21				8.83	7.68	8.21	23
24	3.12	2.15	2.01	1.98	2.21	3.31				8.86	7.60	8.22	24
25	3.21	2.30	2.11	2.06	2.24	3.35				8.89	7.50	8.23	25
26	3.20	2.34	2.12	2.13	2.30	3.37				8.92	7.48	8.22	26
27	1.78	2.33	2.18	2.18	2.35	3.27				8.94	7.53	8.21	27
28	1.63	2.26	2.22	2.23	2.39	3.32				8.96	7.61	8.21	28
29	1.83		2.29	2.25	2.42	3.38				8.97	7.70	8.21	29
30	1.90		2.31	2.30	2.45	3.40				8.98	7.78	8.21	30
31	1.90		2.27		2.49					9.00		8.19	31
-MONTHLY SUMMARY-													
MEAN	3.91	2.47	1.66	2.00	2.25	3.08					8.48	8.19	MEAN
INST	1.33	1.80	0.24	1.27	0.68	2.52					7.46	7.81	INST
MAX	(27)	(23)	(5)	(4)	(17)	(1)					(26)	(1)	MAX
INST	4.78	2.95	2.31	2.34	2.67	3.42					9.05	8.29	INST
MIN	(20)	(22)	(30)	(22)	(11)	(26)					(2)	(13)	MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 108
TOWNSHIP OF DOWNTOWN

CONC. 14 LOT 1

WELL REC #: 5000099
UTM CO-ORD: Z-17 E493978 N4789810
LOT 1 LAT & LONG: 43-16NORTH 81-05WEST

REC METHOD: IFI TYPE RECORDER
REC COMMCD: JUN. 20 1963
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 6 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.54	2.34	1.99	1.70	2.09	2.18	2.41		2.84	3.77	3.57	1
2		1.57	2.41	1.59	1.72	2.13	2.26	2.40		2.86	3.79	3.58	2
3	2.66	1.63	2.20	1.65	1.69	2.14	2.27	2.38		2.96	3.76	3.62	3
4	2.87	1.71	1.88	1.16	1.73	2.17	2.28	2.36		3.03	3.61	3.67	4
5	2.95	1.72	1.50	1.28	1.74	2.27	2.24	2.37		3.12	3.54	3.68	5
6	2.98	1.72	1.52	1.33	1.71	2.22	2.31	2.40		3.17	3.53	3.69	6
7	3.04	1.78	1.15	1.29	1.70	2.24	2.36	2.46		3.19	3.63	3.68	7
8	3.13	1.87	1.24	1.32	1.85	2.26	2.39	2.48		3.19	3.70	3.59	8
9	3.33	2.01	1.21	1.34	1.67	2.24	2.37	2.37		3.24	3.76	3.58	9
10	3.44	2.00	1.26	1.40	1.76	2.25	2.40	2.19		3.31	3.80	3.62	10
11	3.46	1.97	1.33	1.46	1.80	2.28	2.45	2.29		3.35	3.79	3.65	11
12	3.51	1.99	1.50	1.47	1.88	2.40	2.46	2.21	2.72	3.38	3.60	3.63	12
13	3.50	2.12	1.50	1.52	1.25	2.37	2.46	2.23	2.70	3.40	3.62	3.61	13
14	3.44	2.31	1.49	1.56		2.33	2.37	2.32	2.80	3.26	3.61	3.61	14
15	3.26	2.31	1.55	1.61		2.29	2.10	2.36	2.85	3.24	3.64	3.62	15
16	3.52	2.01	1.62	1.65	0.74	2.23	2.18	2.38	2.94	3.32	3.71	3.57	16
17	3.59	2.69	1.63	1.76	0.27	2.24	2.28	2.34	2.98	3.38	3.72	3.53	17
18	3.59	2.71	1.62	1.87	0.31	2.08	2.30	2.40	2.99	3.44	3.64	3.57	18
19	3.63	2.69	1.67	1.90	0.54	1.88	2.12	2.44	3.05	3.47	3.64	3.54	19
20	3.10	2.78	1.66	1.90	0.71	1.70	2.20	2.46	3.11	3.51	3.64	3.63	20
21	3.10	2.81	1.61	1.91	0.88	1.64	2.27	2.57	3.12	3.56	3.67	3.69	21
22	2.78	2.30	1.74	1.70	1.20	1.78	2.32	2.64	3.16	3.59	3.62	3.73	22
23	2.26	2.12	1.75	1.25	1.33	1.97	2.31	2.61	3.20	3.60	3.30	3.74	23
24	2.20	2.28	1.75	1.18	1.56	2.08	2.30	2.54	3.21	3.59	3.19		24
25	2.16	2.02	1.71	1.39	1.71	2.12	2.30	2.57	3.17	3.59	3.27		25
26	2.03	2.50	1.74	1.50	1.81	2.12	2.26	2.60	3.19	3.63	3.39	3.71	26
27	1.42	2.57	1.88	1.58	1.90	2.17	2.24	2.62	3.23	3.66	3.45	3.71	27
28	1.55	2.62	1.95	1.67	1.98	2.25	2.30		3.15	3.69	3.47	3.68	28
29	1.54		1.98	1.65	1.88	2.17	2.26		3.21	3.72	3.47	3.68	29
30	1.60		1.99	1.61	1.94	2.08	2.26		3.24	3.73	3.57	3.66	30
31	1.55		2.02		2.01		2.35			3.75		3.64	31
-MONTHLY SUMMARY-													
MEAN		2.19	1.70	1.55		2.16	2.30			3.38	3.56		MEAN
INST		1.52	1.14	1.07		1.57	2.02			2.75	3.01		INST
MAX		(1)	(9)	(4)		(21)	(14)			(1)	(21)		MAX
INST		2.85	2.45	2.05		2.48	2.50			3.77	3.81		INST
MIN		(21)	(2)	(1)		(12)	(12)			(30)	(10)		MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 182

TOWN OF STRATFORD

CONC. - LOT -

WELL REC #: 5001349
UTM CO-ORD: Z-17 E503000 N4802760
LAT E LONG: 43-23NORTH 80-58WEST

REC METHOD: A35 RECORDER
RFC COMMOD: SEP. 15 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 3; SAND AND GRAVEL 6; YELLOW CLAY 15; YELLOW CLAY AND BOULDERS 25; GREY HARDPAN 103; CEMENTED GRAVEL 115; COARSE GRAVEL 120; CEMENTED GRAVEL 127; BROWN LIMESTONE 345; BROWN LIMESTONE 415; SOFT WHITE LIMESTONE 435; GREY SHALE 440.

DIAMETER OF WELL: 14 INCHES
LENGTH OF CASING: 126 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 440 FEET

PUMP RATE: 520 IGPM
SPEC. CAP: 10.8 IGPM/FT
AQUIFER : LIMESTONE
QUALITY : FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	48.44	60.16	58.91	55.30	56.25	57.12	50.71	57.94	58.24	61.60	63.17		1
2	54.57	58.31	57.17	56.48	56.37	52.24	56.61	58.39	55.25	62.17	62.00		2
3	56.68	52.61	50.74	57.32	56.60	57.33	59.18	56.36	60.94	62.50	56.75		3
4	57.60	57.70	56.49	57.15	55.48	59.64	59.61	51.40	62.72	62.63	59.04		4
5	55.80	59.09	57.79	57.87	49.61	60.55	60.23	49.84	63.09	60.84	62.66		5
6	51.15	59.64	58.28	56.16	53.85	61.33	57.55	55.66	63.43	56.11	63.11		6
7	55.18	59.49	58.95	50.74	55.99	61.63	52.99	58.42	61.15	60.91	63.71		7
8	57.67	59.98	59.18	55.66	56.58	59.64	57.61	59.77	56.44	62.44	64.06		8
9	58.14	57.80	57.44	57.52	57.06	53.58	60.75	59.94	60.95	62.75	61.86		9
10	58.55	51.80	51.42	57.44	57.06	58.59	62.16	58.61	62.84	62.99	57.55		10
11	58.66	57.71	56.66	57.74	55.75	60.93	61.72	54.62	63.36	63.07	59.65		11
12	57.90	57.99	58.42	51.21	48.72	61.13	62.53	58.17	63.76	60.94	62.30		12
13	52.54	58.66	58.90	53.17	54.11	61.50	61.33	60.48	63.89	55.93	62.43		13
14	55.88	59.34	59.23	50.64	55.71	61.93	55.49	60.97	61.94	53.21	62.85		14
15	58.38	59.18	59.54	53.27	56.28	59.76	59.90	61.47	56.27	58.98	63.43		15
16	58.93	57.33	55.89	54.90	56.50	52.33	62.36	62.18	60.47	61.18	61.88		16
17	59.45	51.67	50.47	55.51	56.66	58.00	63.65	60.58	62.42	61.72	56.38		17
18	59.96	56.95	55.92	56.22	55.11	59.95	61.06	55.69	62.98	62.20	59.61		18
19	57.89	57.90	57.72	56.93	48.67	60.32	63.96	59.78	63.14	61.04	62.66		19
20	52.46	58.73	58.34	55.89	50.45	60.45	60.92	63.47	64.31	56.84	62.59		20
21	56.31	59.08	58.41	49.50	53.82	60.91	55.65	65.24	61.09	59.90	63.00		21
22	59.42	58.35	58.78	54.57	57.05	58.75	59.83	66.11	56.93	62.18	63.77		22
23	59.57	57.54	56.16	56.47	58.83	52.65	60.58	66.50	60.19	63.05	61.53		23
24	61.17	51.43	51.36	57.91	58.51	57.78	60.43	65.09	62.80	63.05	56.70		24
25	60.86	57.09	56.14	57.94	56.24	59.21	60.83	64.27	63.24	63.02	60.17		25
26	58.77	58.40	57.67	57.46	50.77	60.22	60.55	64.43	63.52	61.16			26
27	53.40	58.67	58.11	55.43	55.86	61.51	58.22	64.77	64.06	57.05			27
28	56.87	59.11	57.97	50.15	57.40	60.94	59.70	64.98	62.06	60.52			28
29	59.32		57.25	54.19	57.58	58.24	59.22	65.15	55.53	62.37			29
30	59.71		55.23	55.77	58.04	52.90	57.65	65.54	60.47	62.68			30
31	60.56		49.45		58.65		58.18	62.64		62.75			31
-MONTHLY SUMMARY-													
MEAN	57.15	57.56	56.58	55.20	55.32	58.70	59.39	60.60	61.25	60.90			MEAN
INST MAX	47.79 (1)	50.23 (25)	48.97 (31)	45.67 (14)	46.98 (20)	50.24 (2)	50.18 (2)	49.53 (5)	54.31 (16)	52.68 (14)			INST MAX
INST MIN	61.80 (26)	61.57 (2)	60.57 (7)	59.79 (19)	60.16 (31)	63.75 (27)	65.11 (19)	67.25 (24)	65.66 (20)	65.28 (4)			INST MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

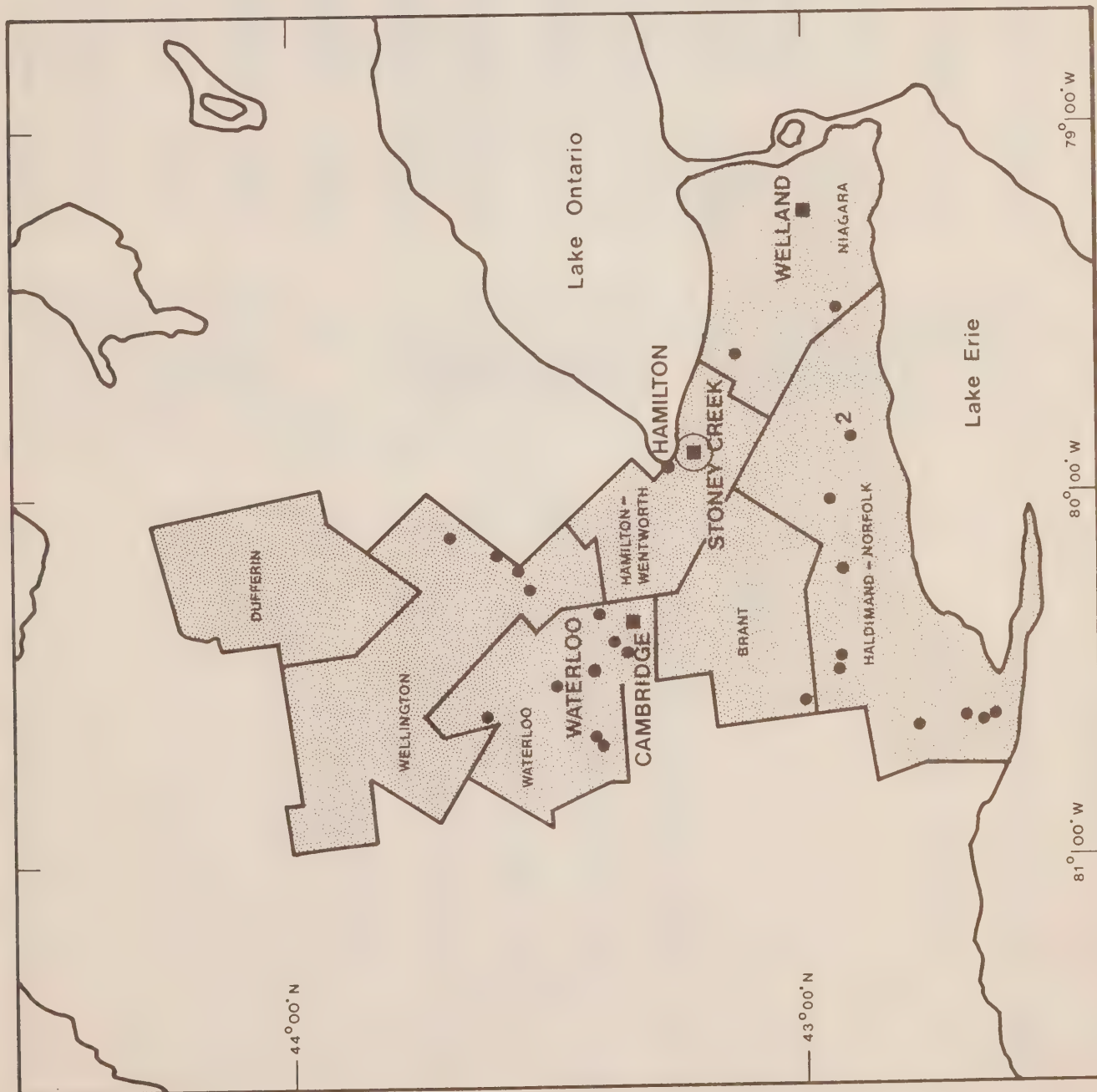
STONE CREEK
140 Centennial Pkwy. N.
416-561-7410

DISTRICT OFFICES

Welland
637-641 Niagara St. N.
416-735-0431
Cambridge
400 Clyde Road
P.O. Box 219
519-623-2080

LEGEND

- Regional Office
- District Office
- Recording Observation Well
- Number of Recording Wells in same location



OBSERVATION WELL DISTRIBUTION

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 413

TOWNSHIP OF MIDDLETON

STR 4

LOT 23

WELL REC #: 4400960
UTM CO-ORD: Z-17 E533400 N4738050
LAT & LONG: 42-48NORTH 80-36WEST

REC METHOD: A35 RECORDER
REC COMMO: FEB. 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 760 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK CLAM 2; MEDIUM SAND 20; QUICKSAND 35; BLUE CLAY 36.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.92	1.06	1.47	1.46	2.44	2.58	3.48	4.81	5.56	5.84	5.71	4.35	1
2	1.99	1.11	1.39	1.34	2.46	2.72	3.51	4.81	5.59	5.83	5.71	4.35	2
3	2.05	1.18	1.28	1.33	2.47	2.77	3.58	4.80	5.61	5.83	5.71	4.36	3
4	2.10	1.26	0.99	1.17	2.49	2.78	3.68	4.79	5.61	5.82	5.70	4.37	4
5	2.15	1.34	0.57	1.15	2.50	2.80	3.77	4.78	5.62	5.82	5.65	4.39	5
6	2.21	1.43	0.54	1.21	2.52	2.82	3.87	4.78	5.64	5.83	5.60	4.40	6
7	2.27	1.51	0.57	1.29	2.53	2.84	3.97	4.77	5.66	5.83	5.53	4.40	7
8	2.34	1.58	0.62	1.22	2.53	2.85	4.06	4.79	5.67	5.83	5.47	4.38	8
9	2.42	1.65	0.62	1.28	1.99	2.87	4.14	4.83	5.68	5.82	5.41	4.22	9
10	2.50	1.73	0.55	1.36	1.69	2.88	4.22	4.83	5.69	5.81	5.36	4.13	10
11	2.55	1.81	0.64	1.46	1.71	2.90	4.31	4.83	5.70	5.80	5.30	4.09	11
12	2.62	1.87	0.72	1.53	1.48	2.91	4.39	4.84	5.69	5.80	5.25	4.08	12
13	2.69	1.94	0.79	1.56	1.28	2.93	4.47	4.84	5.68	5.80	5.18	4.04	13
14	2.73	2.00	0.86	1.60	1.23	2.94	4.55	4.85	5.67	5.78	5.13	3.99	14
15	2.78	2.07	0.93	1.62	1.22	2.96	4.59	4.85	5.67	5.77		3.92	15
16	2.82	2.14	1.00	1.69	1.22	2.98	4.60	4.86	5.69	5.76		3.84	16
17	2.86	2.17	1.06	1.78	0.93	2.99	4.64	4.87	5.71	5.75		3.70	17
18	2.90	2.20	1.16	1.87	0.88	3.01	4.69	5.06	5.73	5.74		3.73	18
19	2.94	2.23	1.19	1.96	1.05	3.03	4.71	5.08	5.74	5.74		3.72	19
20	2.96	2.26	1.22	2.04	1.25	3.02	4.71	5.08	5.76	5.74		3.72	20
21	2.42	2.27	1.23	2.12	1.45	3.04	4.72	5.09	5.78	5.74		3.74	21
22	1.92	1.73	1.27	2.15	1.61	3.06	4.77	5.09	5.80	5.73		3.77	22
23	1.57	1.31	1.30	2.06	1.73	3.07	4.82	5.09	5.82	5.73		3.80	23
24	1.46	1.34	1.39	2.05	1.87	3.13	4.83	5.10	5.83	5.73		3.77	24
25	1.46	1.44	1.49	2.12	2.01	3.20	4.85	5.10	5.84	5.72		3.71	25
26	1.46	1.56	1.57	2.20	2.13	3.23	4.86	5.11	5.85	5.71		3.66	26
27	1.14	1.64	1.64	2.28	2.25	3.34	4.85	5.11	5.88	5.72		3.64	27
28	1.06	1.67	1.71	2.35	2.36	3.46	4.85	5.12	5.90	5.72		3.63	28
29	1.05		1.73	2.40	2.36	3.54	4.84	5.15	5.88	5.72		3.64	29
30	1.06		1.68	2.41	2.36	3.53	4.83	5.46	5.84	5.72	4.35	3.63	30
31	1.05		1.48		2.45		4.82	5.51		5.71		3.62	31
-MONTHLY SUMMARY-													
MEAN	2.11	1.70	1.12	1.74	1.89	3.01	4.42	4.97	5.73	5.77		3.96	MEAN
INST	1.04	1.04	0.53	1.11	0.82	2.51	3.46	4.76	5.53	5.70		3.61	INST
MAX	(31)	(1)	(5)	(4)	(17)	(1)	(1)	(8)	(1)	(31)		(31)	MAX
INST	2.97	2.29	1.75	2.43	2.54	3.55	4.87	5.90	5.90	5.85		4.41	INST
MIN	(21)	(21)	(30)	(30)	(8)	(30)	(26)	(29)	(28)	(7)		(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 005

TOWNSHIP OF N. CAYUGA

JT

LOT 24

WELL REC #: 2601523
UTM CO-ORD: Z-17 F592880 N4750400
LAT & LONG: 43-54NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMO: MAY 2 1972
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 667 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 22; LIMESTONE 125.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 125 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: N.A.

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		35.01											1
2													2
3													3
4													4
5													5
6													6
7													7
8													8
9	38.53												9
10	38.43												10
11	38.13												11
12	38.24												12
13	38.31												13
14	37.81												14
15	37.49												15
16	37.28												16
17	37.55												17
18	37.33												18
19	37.23												19
20	36.98												20
21	36.65												21
22	36.66												22
23	36.39												23
24	36.42												24
25	36.23												25
26	35.90												26
27	35.54												27
28	35.40												28
29	35.19												29
30	35.28												30
31	35.36												31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 064
TOWNSHIP OF N. CAYUGA
JT

WELL REC #: 2600272
UTM CO-ORD: Z-17 E592905 N475041C
LAT & LONG: 43-54NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMCD: APR. 15 1954
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 669 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 21; LIMESTONE 100.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 21 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		25.13	24.80	23.36	22.45	22.55	24.54	26.09	27.16	28.15	29.17		1
2		24.97	24.76	23.17	22.42	22.64	24.67	26.12	27.25	28.36	29.21		2
3		24.90	24.58	23.25	22.62	22.81	24.77	26.10	27.25	28.66	29.25		3
4		24.91	24.54	23.00	22.39	22.97	24.83	26.10	27.34	28.66	29.03		4
5		24.99	24.52	23.15	22.49	23.12	24.89	26.14	27.57	28.61			5
6		24.83	24.64	23.24	22.71	23.21	25.05	26.32	27.64	28.60			6
7		24.63	24.61	23.19	22.57	23.27	25.11	26.39	27.61	28.54			7
8		24.61	24.79	23.28	22.51	23.35	25.11	26.39	27.54	28.65			8
9	25.64	24.59	24.58	23.15	22.69	23.40	25.04	26.39	27.58	28.56			9
10	25.65	24.54	24.65	23.18	22.58	23.34	24.99	26.45	27.60	28.57			10
11	25.50	24.49	24.61	23.24	22.60	23.44	25.14	26.50	27.58	28.73			11
12	25.71	24.52	24.42	23.00	22.74	23.61	25.26	26.47	27.51	28.74			12
13	25.91	24.41	24.39	22.82	22.73	23.74	25.30	26.48	27.47	28.89			13
14	25.56	24.79	24.33	22.62	22.72	23.86	25.20	26.61	27.66	28.70			14
15	25.38	24.89	24.17	22.57	22.73	23.79	25.11	26.73	27.68	28.65			15
16	25.34	24.56	23.80	22.78	22.71	23.75	25.28	26.75	27.73	28.77			16
17	25.68	24.49	23.74	22.79	22.70	23.87	25.44	26.59	27.74	28.61			17
18	25.63	24.60	23.74	22.70	22.71	24.07	25.42	26.60	27.74	28.82			18
19	25.57	24.27	23.61	22.80	22.67	24.21	25.30	26.71	27.88	28.95			19
20	25.52	24.57	23.80	22.84	22.58	24.21	25.46	26.90	27.89	28.99			20
21	25.32	24.87	23.53	22.66	22.55	24.10	25.50	27.02	27.91	29.25			21
22	25.55	24.24	23.65	22.41	22.48	24.11	25.52	27.06	27.94	29.28			22
23	25.43	24.68	23.63	22.32	22.48	24.31	25.53	27.00	28.18	29.18			23
24	25.66	24.96	23.71	22.47	22.50	24.50	25.60	27.03	28.26	29.17			24
25	25.62	24.90	23.91	22.56	22.49	24.60	25.65	27.12	28.00	29.01			25
26	25.46	25.00	23.68	22.51	22.51	24.52	25.66	27.12	27.84	29.13			26
27	25.11	24.95	23.80	22.53	22.50	24.68	25.65	27.03	27.88	29.11			27
28	25.26	24.76	23.73	22.41	22.51	24.71	25.64	27.09	27.94	29.16			28
29	25.28		23.48	22.42	22.51	24.66	25.59	27.13	27.80	29.18			29
30	25.13		23.11	22.45	22.51	24.54	25.59	27.11	27.99	29.24			30
31	24.90		23.17		22.51		25.74	27.11		29.24			31

-MONTHLY SUMMARY-													MEAN
MEAN		24.72	24.08	22.83	22.58	23.80	25.28	26.67	27.71	28.84			
INST MAX		24.07 (22)	23.04 (30)	22.30 (23)	22.34 (2)	22.51 (1)	24.47 (1)	25.77 (1)	27.09 (1)	28.05 (1)			INST MAX
INST MIN		25.16 (1)	24.90 (1)	23.42 (1)	22.75 (6)	24.72 (28)	25.80 (31)	27.15 (25)	28.28 (24)	29.35 (21)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 412
TOWNSHIP OF N. WALSHINGHAM
CONC. 10

WELL REC #: 4401018
UTM CO-ORD: Z-17 E533325 N4728135
LAT & LONG: 42-43NORTH 80-36WEST

REC METHOD: A35 RECORDER
REC COMCD: FEB. 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 710 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 5; MEDIUM SAND 10; SAND 18.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 18 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			1.72		1.81	2.22	3.00	4.76	5.74				1
2		1.52	1.67		1.83	2.28	2.95	4.73	5.79				2
3		1.54	1.61		1.87	2.34	2.95	4.71	5.83				3
4		1.57	1.54		1.90	2.41	2.95	4.71	5.87				4
5		1.61	1.46		1.93	2.48	2.99	4.70					5
6		1.64	1.41		1.94	2.56	3.06	4.70					6
7		1.68	1.38		1.95	2.64	3.13	4.69					7
8		1.72	1.38		1.94	2.72	3.23	4.73					8
9		1.76	1.38		1.90	2.79	3.34	4.82					9
10		1.80	1.36		1.80	2.86	3.44	4.87					10
11		1.84	1.36	1.45	1.74	2.94	3.54	4.92					11
12		1.87	1.37	1.45	1.66	3.02	3.65	4.95					12
13		1.89	1.39	1.46	1.57	3.11	3.76	5.00					13
14		1.92	1.43	1.48	1.53	3.18	3.87	5.04					14
15		1.95	1.48	1.48	1.50	3.25	3.97	5.08					15
16		1.98	1.49	1.47	1.49	3.28	4.06	5.12					16
17		2.00	1.50	1.47	1.47	3.28	4.15	5.16					17
18		2.03	1.54	1.49	1.44	3.28	4.24	5.20					18
19		2.06	1.56	1.51	1.44	3.28	4.34	5.23					19
20		2.06	1.57	1.55	1.48	3.26	4.43	5.26					20
21		2.06	1.58	1.59	1.53	3.20	4.51	5.30					21
22		2.01	1.60	1.62	1.59	3.13	4.60	5.34					22
23		1.87	1.62	1.63	1.79	3.08	4.68	5.37					23
24		1.81	1.65	1.63	1.86	3.05	4.70	5.41					24
25		1.78	1.68	1.64	1.94	3.07	4.71	5.45					25
26		1.77	1.72	1.66	2.01	3.08	4.73	5.48					26
27		1.76	1.76	1.70	2.08	3.09	4.75	5.51					27
28		1.77		1.73	2.09	3.07	4.79	5.55					28
29				1.76	2.09	3.07	4.81	5.60					29
30				1.79	2.11	3.06	4.81	5.65					30
31					2.16		4.79	5.69					31

-MONTHLY SUMMARY-													MEAN
MEAN					1.79	2.94	3.97	5.12					
INST MAX					1.44 (19)	2.19 (1)	2.94 (7)	4.68 (7)					INST MAX
INST MIN					2.19 (31)	3.29 (16)	4.82 (30)	5.71 (31)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 138
TOWNSHIP OF S. WALSHINGHAM

CONC 4 LOT 13

WELL REC #1 4401235
UTM CO-ORD: Z=17 E540150 N4722800
LAT & LONG: 42=39NORTH 80=31WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 20 1965
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 4; BROWN SAND 16; DRY GREY SAND 18; COARSE BROWN SAND 24; FINE GREY SAND 32; MEDIUM DARK SAND 47.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: SLOTTED PIPE
DEPTH OF WELL: 40.5 FEET

PUMP RATE: 7 IGPM
SPEC. CAP: N.A.
AQUIFER: MEDIUM SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		10.94	10.33	9.32		7.95	8.45	8.95	9.68	10.44	10.98		1
2		10.91	10.32	9.31		7.93	8.47	8.95	9.70	10.46	10.99		2
3		10.88	10.30	9.30		7.94	8.49	8.96	9.73	10.48			3
4		10.85	10.28	9.28		7.94	8.50	8.97	9.75	10.51			4
5		10.82	10.27	9.26		7.95	8.52	8.98	9.78	10.53			5
6		10.79	10.25	9.25		7.96	8.55	8.99	9.80	10.55			6
7		10.76	10.23	9.24		7.98	8.57	9.01	9.82	10.56			7
8		10.73	10.20	9.23		8.01	8.59	9.03	9.84	10.57			8
9		10.71	10.18	9.22		8.02	8.60	9.06	9.87	10.58			9
10		10.67	10.15	9.20		8.02	8.60	9.08	9.89	10.59			10
11	11.30	10.64	10.11	9.18		8.06	8.62	9.10	9.91	10.62			11
12	11.29	10.61	10.07	9.15		8.11	8.63	9.12	9.93	10.64			12
13	11.27	10.59	10.02	9.13		8.15	8.66	9.15	9.95	10.64			13
14	11.26	10.57	9.96	9.09		8.17	8.68	9.18	9.99	10.65			14
15	11.24	10.55	9.90	9.06		8.19	8.70	9.22	10.02	10.68			15
16	11.22	10.53	9.85	9.03		8.20	8.71	9.25	10.05	10.71			16
17	11.21	10.51	9.79	9.01		8.23	8.73	9.27	10.07	10.72			17
18	11.21	10.49	9.73	8.99		8.25	8.75	9.30	10.09	10.74			18
19	11.21	10.48	9.70	8.97		8.28	8.77	9.32	10.12	10.75			19
20	11.20	10.46	9.66	8.94		8.29	8.79	9.35	10.15	10.77			20
21	11.18	10.44	9.62	8.92		8.30	8.81	9.38	10.18	10.80			21
22	11.16	10.43	9.59	8.89	8.14	8.30	8.83	9.41	10.21	10.81			22
23	11.14	10.41	9.55	8.87	8.10	8.31	8.85	9.44	10.24	10.82			23
24	11.12	10.40	9.50		8.08	8.34	8.86	9.46	10.26	10.84	11.09		24
25	11.11	10.38	9.47		8.06	8.34	8.87	9.49	10.28	10.86	11.09		25
26	11.10	10.37	9.45		8.04	8.38	8.88	9.51	10.31	10.89	11.08		26
27	11.07	10.36	9.43		8.02	8.40	8.90	9.54	10.35	10.91	11.08		27
28	11.04	10.35	9.41		8.00	8.41	8.91	9.57	10.37	10.93	11.07		28
29	11.01		9.39		7.99	8.43	8.91	9.61	10.38	10.95	11.07		29
30	10.98		9.36		7.97	8.43	8.91	9.63	10.40	10.96	11.06		30
31	10.96		9.34		7.96	8.43	8.93	9.65	10.40	10.97	11.05		31
-MONTHLY SUMMARY-													
MEAN		10.59	9.85			8.18	8.71	9.26	10.04	10.71			MEAN
INST MAX		10.34 (28)	9.33 (31)			7.94 (5)	8.44 (1)	8.94 (1)	9.66 (1)	10.42 (1)			INST MAX
INST MIN		10.95 (1)	10.34 (1)			8.44 (30)	8.94 (31)	9.66 (31)	10.42 (30)	10.97 (31)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 407
TOWNSHIP OF S. WALSHINGHAM

CONC. 4 LOT 5

WELL REC #: 4401229
UTM CO-ORD: Z-17 E535300 N4721000
LAT & LONG: 42-39NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: MIXED REDDISH BROWN SAND 10; MIXED BROWNISH GREY SAND 20; REDDISH SILTY CLAY 30; MIXED BROWNISH GREY SAND 35; MEDIUM SAND 50; FINE SAND 60; VERY FINE SAND 70; BROWN CLAYEY SILT, STONES 75; CLAYEY SILT 95; SILT 105; SILTY CLAY 120; SILT CLAY, STONES 125; SILTY CLAY 175; CLAY 180; SILTY CLAY 225; CLAY 230; SILTY CLAY 240; SILTY CLAY, PEBBLES 295; SILTY CLAY 300; SILTY CLAY, PEBBLES AND SHALE 312; SHALE 318.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 313.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 318 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.12		9.72	9.63	9.89	9.77	9.92	10.27	10.16	10.06	10.34	9.99	1
2	10.15	9.91	9.73	9.63	9.89	9.78	9.94	10.24	10.17	10.08	10.34	9.99	2
3	10.17	9.92	9.73	9.63	9.89	9.79	9.97	10.21	10.17	10.11	10.35	9.96	3
4	10.20	9.94	9.73	9.62	9.89	9.81	10.00	10.18	10.18	10.15	10.27	9.97	4
5	10.21	9.96	9.71	9.62	9.89	9.83	10.03	10.16	10.19	10.17	10.21	9.99	5
6	10.22	9.98	9.71	9.63	9.85	9.84	10.06	10.13	10.21	10.18	10.18	10.01	6
7	10.21	9.99	9.72	9.64	9.84	9.84	10.10	10.12	10.22	10.19	10.18	10.03	7
8	10.19	9.99	9.74	9.67	9.84	9.85	10.14	10.11	10.22	10.20	10.20	10.02	8
9	10.20	9.99	9.76	9.69	9.84	9.84	10.17	10.11	10.23	10.21	10.21	10.01	9
10	10.21	9.99	9.79	9.71	9.84	9.81	10.20	10.12	10.24	10.22	10.22	10.00	10
11	10.21	9.95	9.81	9.73	9.85	9.76	10.23	10.13	10.24	10.23	10.22	10.01	11
12	10.22	9.94	9.83	9.75	9.79	9.76	10.27	10.13	10.24	10.23	10.15	10.02	12
13		9.93	9.85	9.77	9.73	9.76	10.31	10.13	10.22	10.24	10.05	10.03	13
14		9.94	9.87	9.76	9.73	9.77	10.34	10.13	10.22	10.25	10.02	10.05	14
15		9.95	9.89	9.71	9.73	9.75	10.37	10.14	10.22	10.24	10.02	10.06	15
16		9.96	9.88	9.72	9.73	9.74	10.39	10.15	10.22	10.24	10.03	10.06	16
17		9.96	9.86	9.71	9.73	9.74	10.44	10.15	10.22	10.22	10.05	10.02	17
18		9.96	9.85	9.73	9.75	9.74	10.46	10.16	10.22	10.20	10.07	10.00	18
19		9.82	9.82	9.76	9.77	9.74	10.49	10.15	10.22	10.21	10.07	10.01	19
20		9.71	9.81	9.78	9.78	9.75	10.52	10.15	10.22	10.22	10.00	10.01	20
21		9.73	9.80	9.80	9.79	9.73	10.55	10.16	10.23	10.24	9.83	10.02	21
22		9.64	9.80	9.81	9.80	9.70	10.58	10.18	10.23	10.27	9.81	10.03	22
23		9.56	9.80	9.81	9.80	9.69	10.60	10.19	10.25	10.28	9.83	10.05	23
24		9.59	9.81	9.81	9.80	9.70	10.58	10.19	10.27	10.30	9.85	10.06	24
25		9.63	9.83	9.82	9.80	9.73	10.55	10.19	10.25	10.30	9.86	10.06	25
26		9.66	9.86	9.84	9.80	9.77	10.53	10.19	10.20	10.31	9.89	10.07	26
27		9.69	9.88	9.86	9.80	9.80	10.50	10.19	10.18	10.32	9.92	10.09	27
28		9.71	9.90	9.87	9.81	9.84	10.47	10.19	10.18	10.31	9.93	10.09	28
29			9.91	9.88	9.80	9.87	10.42	10.19	10.09	10.32	9.95	10.10	29
30			9.75	9.88	9.78	9.90	10.34	10.18	10.06	10.33	9.98	10.10	30
31			9.62		9.77		10.30	10.17		10.35		10.11	31
-MONTHLY SUMMARY-													
MEAN			9.80	9.74	9.81	9.78	10.32	10.16	10.21	10.23	10.07	10.03	MEAN
INST MAX			9.62 (31)	9.62 (4)	9.72 (17)	9.69 (24)	9.92 (1)	10.10 (8)	10.05 (29)	10.04 (10)	9.80 (22)	9.93 (23)	INST MAX
INST MIN			9.94 (29)	9.89 (30)	9.89 (1)	9.92 (30)	10.62 (23)	10.29 (1)	10.27 (24)	10.40 (10)	10.35 (3)	10.16 (23)	INST MIN

ENVIRONMENT ONTARIO
TORONTO

R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 408

TOWNSHIP OF S. WALSINGHAM

CONC. 4

LOT 5

WELL REC #: 4401260

UTM CO-ORD: Z-17 E535300 N4721000

LAT & LONG: 42-39NORTH 80-34WEST

REC METHOD: A35 RECORDER

REC COMMCD: NOV. 1965

MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE

GND ELEV: 680 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: SAND 21; SILTY CLAY 26.

DIAMETER OF WELL: 5 INCHES

LENGTH OF CASING: 20 FEET

LENGTH OF SCREEN: 4 FEET

DEPTH OF WELL: 24 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SILTY CLAY

QUALITY: FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.21	9.65	9.04	7.95	7.30	6.50	7.00	8.15	8.87	9.49	10.03	10.22	1
2	10.19	9.56	9.02	7.92	7.31	6.56	7.07	8.17	8.90	9.52	10.05	10.18	2
3	10.17	9.52	8.99	7.88	7.30	6.60	7.12	8.20	8.92	9.54	10.06	10.18	3
4	10.15	9.48	8.96	7.84	7.31	6.64	7.16	8.23	8.95	9.56	10.07	10.17	4
5	10.13	9.45	8.92	7.78	7.30	6.69	7.21	8.25	8.97	9.58	10.08	10.17	5
6	10.10	9.42	8.85	7.72	7.30	6.72	7.26	8.27	9.00	9.59	10.11	10.16	6
7	10.08	9.39	8.76	7.68	7.30	6.76	7.30	8.29	9.01	9.61	10.13	10.16	7
8	10.06	9.36	8.69	7.63	7.29	6.81	7.34	8.31	9.03	9.62	10.15	10.15	8
9	10.05	9.34	8.61	7.57	7.25	6.82	7.39	8.35	9.05	9.63	10.17	10.14	9
10	10.04	9.33	8.56	7.53	7.18	6.83	7.43	8.38	9.07	9.65	10.19	10.13	10
11	10.02	9.31	8.51	7.51	7.13	6.87	7.47	8.40	9.08	9.66	10.20	10.12	11
12	10.01	9.29	8.44	7.48	6.99	6.92	7.52	8.42	9.10	9.67	10.21	10.11	12
13	10.00	9.27	8.38	7.45	6.79	6.96	7.57	8.46	9.11	9.69	10.22	10.10	13
14	9.99	9.27	8.34	7.42	6.71	6.99	7.61	8.49	9.14	9.71	10.23	10.10	14
15	9.98	9.26	8.30	7.40	6.66	7.00	7.63	8.51	9.15	9.72	10.24	10.08	15
16	9.97	9.25	8.27	7.37	6.64	6.85	7.68	8.54	9.17	9.74	10.25	10.04	16
17	9.97	9.23	8.24	7.36	6.55	6.81	7.73	8.56	9.19	9.75	10.26	10.01	17
18	9.96	9.21	8.21	7.35	6.46	6.86	7.75	8.58	9.21	9.77	10.26	9.99	18
19	9.95	9.20	8.19	7.34	6.46	6.88	7.79	8.60	9.24	9.79	10.26	9.97	19
20	9.94	9.20	8.17	7.33	6.45	6.78	7.82	8.61	9.27	9.81	10.26	9.95	20
21	9.93	9.20	8.14	7.32	6.44	6.77	7.86	8.63	9.28	9.82	10.26	9.93	21
22	9.92	9.18	8.12	7.30	6.43	6.81	7.91	8.66	9.30	9.84	10.26		22
23	9.92	9.17	8.11	7.28	6.43	6.92	7.95	8.68	9.32	9.86	10.27		23
24	9.91	9.17	8.10	7.28	6.45	6.99	7.97	8.70	9.34	9.88	10.27	9.96	24
25	9.89	9.13	8.09	7.28	6.49	7.02	7.99	8.72	9.37	9.90	10.27	9.96	25
26	9.87	9.11	8.07	7.29	6.50	7.04	8.03	8.73	9.40	9.92	10.28	9.97	26
27	9.84	9.08	8.05	7.28	6.52	7.04	8.06	8.76	9.43	9.95	10.27	9.96	27
28	9.82	9.06	8.03	7.28	6.55	7.07	8.09	8.78	9.45	9.97	10.26	9.95	28
29	9.78		8.00	7.28	6.45	7.08	8.11	8.81	9.46	9.98	10.25	9.95	29
30	9.73		7.98	7.29	6.40	7.02	8.13	8.83	9.48	10.00	10.25	9.95	30
31	9.69		7.97		6.41		8.13	8.85		10.01		9.95	31
-MONTHLY SUMMARY-													
MEAN	9.98	9.29	8.39	7.48	6.80	6.85	7.65	8.51	9.18	9.75	10.20		MEAN
INST	9.67	9.05	7.96	7.28	6.40	6.44	6.99	8.14	8.86	9.49	10.02		INST
MAX	(31)	(28)	(31)	(23)	(29)	(1)	(1)	(1)	(1)	(1)	(1)		MAX
INST	10.22	9.67	9.05	7.96	7.31	7.09	8.14	8.86	9.49	10.06	10.47		INST
MIN	(1)	(1)	(1)	(1)	(4)	(29)	(31)	(31)	(30)	(26)	(30)		MIN

ENVIRONMENT ONTARIO
TORONTO

R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 136

TOWNSHIP OF WINDHAM

CONC. 5

LOT 8

WELL REC #: 4403135

UTM CO-ORD: Z-54 E890047 N5566042

LAT & LONG: 57-80NORTH 24-24WEST

REC METHOD: A35 RECORDER

REC COMMCD: MAY 20 1965

MEASURE PT: 0 FEET ABOVE GROUND SURFACE

GND ELEV: 825 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: YELLOW SAND 9; GRAVEL AND STONES 12; YELLOW SAND 15; GREY COARSE SAND 22; COARSE SAND 61; GRAVEL AND SAND 64; GREY CLAY 66; CLAY AND SAND 108; GRAVEL AND SAND 110; CLAY, SAND 116; GREY CLAY, SAND 121; HARD GRAVEL 128.

DIAMETER OF WELL: 6 INCHES

LENGTH OF CASING: 123 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 128 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: GRAVEL

QUALITY: FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.26	9.45	8.84	8.42		8.71	8.68	10.04	10.79	10.47	10.68		1
2	11.26	9.34	8.81	8.38		8.73	8.73	10.02	10.74	10.53	10.68		2
3	11.21	9.29	8.75	8.40		8.75	8.76	9.91	10.62	10.56	10.67		3
4	11.19	9.26	8.69	8.32		8.78	8.77	9.83	10.59	10.56	10.60		4
5	11.15	9.24	8.61	8.37		8.78	8.81	9.82	10.59	10.57	10.57		5
6	11.11	9.17	8.58	8.39		8.79	8.85	9.81	10.58	10.56	10.54		6
7	11.10	9.10	8.55	8.39		8.80	8.91	9.80	10.57	10.56	10.58		7
8	11.06	9.09	8.55			8.82	8.94	9.82	10.57	10.56	10.59		8
9	11.09	9.09	8.45			8.82	8.92	10.01	10.57	10.56	10.59		9
10	11.11	9.06	8.45			8.81	8.92	10.04	10.57	10.56	10.58		10
11	11.07	9.06	8.42			8.86	8.96	10.00	10.56	10.59	10.56		11
12	11.10	9.07	8.37			8.89	9.04	9.98	10.50	10.59	10.50		12
13	11.15	9.04	8.36			8.89	9.07	10.07	10.44	10.61	10.47		13
14	11.07	9.13	8.27			8.89	9.04	10.17	10.45	10.52	10.46		14
15	11.04	9.15	8.35			8.87	8.94	10.14	10.46	10.54	10.49		15
16	11.03	9.05	8.27			8.79	8.94	10.07	10.51	10.54	10.55		16
17	11.03	9.06	8.30			8.83	8.97	10.15	10.49	10.52			17
18	10.98	9.08	8.32			8.84	8.96	10.35	10.53	10.60			18
19	10.94	8.99	8.31			8.80	8.95	10.52	10.57	10.61			19
20	10.87	9.08	8.37			8.74	9.00	10.67	10.38	10.64			20
21	10.74	9.14	8.32			8.70	9.03	10.78	10.59	10.66			21
22	10.73	8.89	8.36		8.40	8.66	9.04	10.83	10.60	10.67			22
23	10.61	8.95	8.37		8.41	8.69	9.07	10.92	10.64	10.67			23
24	10.61	8.97	8.40		8.44	8.72	9.07	11.26	10.64	10.67			24
25	10.55	8.92	8.46		8.48	8.72	9.16	11.33	10.59	10.65			25
26	10.48	8.92	8.42		8.48	8.72	9.51	11.31	10.59	10.68			26
27	10.21	8.91	8.45		8.49	8.75	9.81	11.27	10.63	10.68			27
28	9.68	8.86	8.45		8.52	8.78	9.95	11.26	10.59	10.69			28
29	9.60		8.40		8.51	8.76	10.08	11.17	10.44	10.70			29
30	9.63		8.35		8.65	8.70	10.11	10.99	10.45	10.72			30
31	9.46		8.39		8.68		10.00	10.86		10.70			31
-MONTHLY SUMMARY-													
MEAN	10.80	9.08	8.46			8.78	9.13	10.43	10.57	10.60			MEAN
INST	9.42	8.81	8.25			8.65	8.67	9.80	10.41	10.47			INST
MAX	(31)	(28)	(16)			(21)	(1)	(7)	(29)	(1)			MAX
INST	11.27	9.48	8.87			8.90	10.16	11.33	10.82	10.75			INST
MIN	(1)	(1)	(1)			(12)	(30)	(25)	(1)	(30)			MIN

ENVIRONMENT ONTARIO OBSERVATION WELL 399
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA TOWNSHIP OF N. GRIMSHY CONC. 5 LOT 12
WELL REC #: 3802294
UTM CO-ORD: Z-17 F614600 N477980
LAT & LONG: 43-10NORTH 79-35WEST
REC METHOD: A35 RECORDER
REC COMCD: NOV 1A 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 430 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOFT BROWN CLAY, STONES 10; SOFT GREY CLAY, STONES 38; HARD, DENSE WHITE DOLOMITE 47.
DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 47 FEET
PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.55	1.18	1.22	1.18	1.04	1.28							1
2	1.60	1.17	1.19	1.02	1.12	1.39							2
3	1.55	1.14	1.15	1.05	1.05	1.45							3
4	1.53	1.21	1.08	0.94	1.12	1.48							4
5	1.51	1.28	0.97	0.95	1.16	1.57							5
6	1.49	1.27	1.05	1.00	1.09	1.67							6
7	1.50	1.24	1.03	1.01	1.13	1.65							7
8	1.58	1.25	1.11	0.98	1.18	1.65							8
9	1.51	1.26	1.09	0.95	1.08	1.66							9
10	1.53	1.29	1.09	0.95	1.04	1.69							10
11	1.48	1.28	1.12	0.98	1.05	1.62							11
12	1.56	1.31	1.09	0.95	0.88	1.67							12
13	1.61	1.31	1.10	0.90	0.80	1.66							13
14	1.53	1.41	1.15	0.86	0.86	1.66							14
15	1.49	1.45	1.13	0.81	0.84	1.67							15
16	1.50	1.38	1.09	0.91	0.91	1.58							16
17	1.61	1.37	1.10	0.95	0.83	1.59							17
18	1.60	1.41	1.13	0.96	0.85								18
19	1.57	1.35	1.14	0.99	0.90								19
20	1.66	1.41	1.23	1.06	0.93								20
21	1.69	1.50	1.18	1.06	0.95								21
22	1.74	1.26	1.21	1.01	0.92								22
23	1.57	1.27	1.24	0.96	0.91								23
24	1.48	1.35	1.27	0.98	1.01								24
25	1.43	1.32	1.34	1.02	1.07								25
26	1.35	1.32	1.27	1.00	1.11								26
27	1.13	1.31	1.29	1.00	1.16								27
28	1.20	1.25	1.28	1.00	1.21								28
29	1.20		1.23	1.00	1.21								29
30	1.17		1.13	1.01	1.21								30
31	1.09		1.13		1.23								31

-MONTHLY SUMMARY-

MEAN	1.48	1.31	1.16	0.98	1.03								MEAN
INST	1.04	1.12	0.90	0.77	0.74								INST
MAX	(31)	(23)	(5)	(15)	(12)								MAX
INST	1.75	1.52	1.36	1.20	1.32								INST
MIN	(22)	(21)	(25)	(1)	(29)								MIN

ENVIRONMENT ONTARIO OBSERVATION WELL 087
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO CITY OF CAMBRIDGE CONC. - LOT -
WELL REC #: 6500127
UTM CO-ORD: Z-17 F555720 N4806380
LAT & LONG: 43-25NORTH 80-19WEST
REC METHOD: A35 RECORDER
REC COMCD: FEB. 13 1959
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1046 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY 9; GRAVEL, CLAY AND BOULDERS 20; GRAVEL AND CLAY 30; SAND, SANDY CLAY 92; FINE SAND 101; BROKEN BROWN AND GREY LIMESTONE 105; BROWN AND GREY LIMESTONE 115; SAND, BROWN AND GREY LIMESTONE 127; MUDDY GREY AND BROWN LIMESTONE, SAND 163; GREY LIME STONE 165; BROWN LIMESTONE 235; BROWN AND GREY LIMESTONE 240; GREY LIMESTONE 243.
DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 107.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 243 FEET
PUMP RATE: 358 IGPM
SPEC. CAP: 15.6 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		92.15	81.63			78.14	69.45	81.69	77.90	82.20	73.70	76.15	1
2	78.80	91.69	76.49			69.96	76.59	86.37	76.34	73.49	84.36	69.22	2
3	89.11	87.65				79.29	87.09	78.17	70.20	67.65	72.52	73.33	3
4	90.96	90.90				89.99	90.00	78.43	71.79	66.98	72.43	86.04	4
5	88.10	89.18				91.76	90.74	77.55	78.73	76.24	78.04	76.15	5
6	82.20	91.21				92.03	89.96	85.42	87.21	77.10	79.95	82.51	6
7	80.43	91.07				92.07	76.94	88.36	80.76	76.13	85.15	80.20	7
8	79.91	90.73				89.62	85.46		82.30	75.45	81.40	78.96	8
9	80.33	90.77				76.35	88.36		87.94	81.88	83.22	69.53	9
10	79.15	82.66				82.39	89.36	88.16	83.25	81.59	74.80	73.60	10
11	80.91	87.57				84.70	91.00	89.23	80.82	74.44	71.65	74.61	11
12	86.32	90.97				87.66	91.41	76.99	89.13	78.37	72.66	72.38	12
13	83.55	91.61				82.85	91.39	79.31	80.77	76.16	82.93	73.60	13
14	81.87	91.98				83.47	90.39	88.60	73.68	75.47	84.63	82.06	14
15	77.38	91.45				75.74	81.59	90.82	83.68	70.62	87.69	81.67	15
16	76.57	90.79				75.39	76.58	91.05	74.21	76.52	83.37	72.78	16
17	81.59	84.07				80.68	79.09	90.21	77.83	78.74	78.04	72.89	17
18	79.80	86.11				79.03	78.11	90.73	72.17	76.88	72.85	77.65	18
19	78.90	90.58				78.42	76.70	90.70	66.05	80.04	74.30	78.89	19
20	72.08	91.99				81.18	81.19	90.11	71.13	80.70	80.70	75.94	20
21	77.92	89.60				77.37	77.07	91.32	70.26	78.51	76.54	71.03	21
22	85.12	80.50				76.98	78.13	91.78	73.34	77.79	81.88	66.70	22
23	86.83	76.66			80.99	80.67	86.16	91.87	74.40	79.82	85.24	65.37	23
24	92.26	68.12			80.79	82.24	88.12	75.79	73.71	73.82	75.25	64.73	24
25	86.25	82.41			79.15	80.75	78.85	79.51	76.25	70.74	67.31	70.00	25
26	84.13	94.74			72.97	80.51	86.57	76.59	76.77	79.38	70.04	65.95	26
27	71.31	83.67			77.58	79.55	79.78	78.42	80.22	77.04	83.46	64.29	27
28	77.89	81.49			79.76	77.92	74.43	76.98	78.76	77.57	89.44	70.67	28
29	90.31				80.97	76.29	80.52	78.04	75.92	77.54	81.79	69.97	29
30	91.84				84.83	71.59	85.19	80.25	87.03	78.97	83.12	66.99	30
31	92.27				85.12		77.88	82.19		77.50		73.74	31

-MONTHLY SUMMARY-

MEAN		87.23				81.15	83.04		77.75	76.62	78.95	73.47	MEAN
INST		66.68				65.12	64.36		64.37	65.15	66.06	63.72	INST
MAX		(25)				(30)	(1)		(4)	(16)	(19)	(28)	MAX
INST		92.64				92.26	91.52		90.25	88.92	91.72	89.24	INST
MIN		(20)				(7)	(13)		(12)	(20)	(29)	(15)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 033

TOWN OF ELMIRA

CONC. -

LOT -

WELL REC #: 6503536
UTM CO-ORD: Z-17 F535505 N4827750
LAT & LONG: 43-27NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMCD: NOV. 30 1946
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1163 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND AND GRAVEL OVERBURDEN 60.

DIAMETER OF WELL: 20 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 59 FEET

PUMP RATE: 350 IGPM
SPEC. CAP: 10.0 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.45					20.42	18.15	16.15	20.88				1
2	26.31					19.51	17.46	15.88	20.31				2
3	27.15					18.32	17.41	16.56	20.57				3
4	27.52					17.68	16.68	16.89	21.39				4
5	27.80					17.87	16.90	17.05	21.81				5
6	28.00					17.47	17.26	16.32	22.17				6
7	28.15					17.09	17.45	15.08	22.26				7
8	27.55					15.79	17.12	15.02	21.75				8
9	27.16					15.40	16.23	15.02	21.64				9
10	26.91					15.80	15.84	15.15	21.55				10
11						16.53	15.53	15.28	21.42				11
12						15.38	15.14	15.26	21.69				12
13						15.35	15.54		21.68				13
14						15.30	15.74	14.90	21.30				14
15						15.88	16.23	15.54	20.76				15
16						16.80	15.73	17.80	20.83				16
17						16.56	15.49	17.64	20.57				17
18						16.46	16.19	17.14	20.52				18
19						16.45	15.98	17.16	20.40				19
20						16.59	16.05	18.76	20.34				20
21						16.78	16.13	19.86	20.21				21
22						17.19	15.82	20.03	20.20				22
23					24.19	17.59	15.39	20.41	20.38				23
24					24.30	17.16	15.36	20.77	20.69				24
25					24.07	17.33	15.33	21.13	20.82				25
26					23.89	16.72	15.29	21.41	20.92				26
27					23.28	16.61	16.14	21.56					27
28					22.24	16.95	16.34	22.01					28
29					21.55	17.37	16.23	22.37					29
30					21.14	18.11	16.14	22.68					30
31					20.72		16.24	22.06					31
-MONTHLY SUMMARY-													
MEAN						16.95	16.21						MEAN
INST MAX						14.11 (9)	14.58 (25)						INST MAX
INST MIN						20.64 (1)	19.12 (1)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 082

CITY OF KITCHENER

CONC. -

LOT -

WELL REC #: 6500265
UTM CO-ORD: Z-17 E544590 N4806630
LAT & LONG: 43-25NORTH 80-27WEST

REC METHOD: A35 RECORDER
REC COMCD: MAY 10 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PREDUG 43; CLAY AND STONES 51; DRY GRAVEL 64; CEMENTED GRAVEL 74; CLAY, HARDPAN AND STONES 87; SANDY CLAY 90; BROWN CLAY 120; COARSE SAND 125; GRAVEL 127; UNKN 130.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 0.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		74.26	70.49	66.40	65.93	65.84	67.93	70.06	73.33	75.21	76.90		1
2		69.09	69.15	65.95	63.48	65.46	67.87	70.23	73.79	75.02	77.51		2
3		68.01	70.94	69.24	67.44	64.87	67.13	70.53	74.16	75.08	77.46		3
4		71.73	70.00	68.28	63.13	65.87	67.19	69.76	74.28	75.16	77.51		4
5		69.84	69.89	67.81	65.64	66.17	67.24	69.70	73.19	75.46	77.96		5
6		72.95	68.72	66.14	65.96	65.99	68.13	70.49	73.14	75.86	77.79		6
7		70.77	71.52	63.54	63.75	65.84	68.01	70.93	73.21	75.14	77.31		7
8		74.09	69.98	68.05	67.08	66.49	68.39	70.51	73.47	75.25	78.24		8
9		68.72	66.36	66.21	65.03	65.98	68.30	70.89	73.31	75.98	78.59		9
10		67.32	66.48	69.08	65.91	66.27	68.49	70.06	73.38	75.60	78.16		10
11		70.81	69.03	67.45	62.82	66.71	67.87	71.22	73.41	75.62	78.24		11
12	71.44	69.81	70.50	65.15	62.74	66.17	68.82	70.84	74.40	75.70	79.12		12
13	70.86	72.72	66.25	63.24	64.62	66.87	69.14	70.37	73.75	76.65	78.48		13
14	73.52	69.45	70.42	62.47	66.65	66.02	68.49	70.65	73.40	76.11	78.77		14
15	72.51	72.84	69.12	62.43	66.91	66.86	69.02	71.01	73.40	76.47	78.63		15
16	74.96	69.33	64.54	67.95	65.32	66.96	69.43	71.75	74.11	76.37	79.06		16
17	74.63	66.87	63.89	65.27	62.70	66.10	68.73	71.11	73.91	76.30			17
18	74.88	70.33	67.95	68.21	66.01	66.94	69.27	71.30	73.99	76.38			18
19	71.89	69.73	64.40	65.41	60.32	66.52	68.59	71.54	74.72	76.56			19
20	69.45	71.58	68.81	65.65	60.62	66.88	68.05	71.43	74.22	77.04			20
21	74.26	70.82	69.86	63.22	64.20	67.01	69.86	72.26	73.44	76.48			21
22	74.21	70.63	68.76	67.02	62.08	67.29	69.86	72.25	74.64	76.30			22
23	71.35	69.48	65.03	67.55	65.03	66.73	70.03	72.25	74.64	76.30			23
24	74.63	72.06	63.83	64.53	64.86	67.67	69.60	71.69	74.92	77.13			24
25	72.69	71.26	68.83	67.95	64.35	66.90	69.18	72.60	74.42	76.88			25
26	72.03	69.93	66.68	68.23	64.82	66.78	70.16	72.30	75.01	76.91			26
27	68.70	71.52	69.61	64.25	65.19	67.71	69.36	72.81	74.56	76.98			27
28	72.19	71.39	69.93	67.13	64.95	67.08	69.17	72.30	75.21	77.55			28
29	73.38		68.05	65.76	65.41	68.05	69.72	72.47	74.73	77.40			29
30	72.19		66.10	65.49	65.18	67.37	70.41	73.05	74.83	77.22			30
31	71.74		64.75		64.98		69.58	73.20		76.85			31
-MONTHLY SUMMARY-													
MEAN		70.62	68.06	66.17	64.62	66.58	68.83	71.32	73.98	76.22			MEAN
INST MAX		66.61 (18)	60.12 (31)	59.11 (1)	56.96 (19)	64.83 (3)	66.36 (3)	69.12 (10)	71.92 (14)	74.21 (8)			INST MAX
INST MIN		74.58 (1)	72.06 (1)	69.81 (6)	70.83 (7)	68.17 (30)	70.49 (31)	73.27 (31)	75.97 (28)	78.37 (29)			INST MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 394

TOWNSHIP OF N. DUMFRIES

WELL REC #: 6503795

UTM CO-ORD: Z-17 E544080 N4798800

LAT & LONG: 43-21NORTH 80-27WEST

REC METHOD: A35 RECORDER

REC COMMCD: MAY 10 1973

MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1040 FEET ABOVE SEA LEVEL

WELL TYPE: DUG

WELL LOG: OVERBURDEN 33.

DIAMETER OF WELL: 30 INCHES

LENGTH OF CASING: 33 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 33 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER : OVERBURDEN

QUALITY : FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.78	30.76	30.42										1
2	30.79	30.74	30.41										2
3	30.80	30.73	30.39										3
4	30.81	30.71	30.25										4
5		30.69	30.05										5
6		30.67	29.93										6
7		30.67	29.94										7
8		30.67	29.94										8
9		30.66	29.95										9
10		30.66	29.95										10
11		30.63	29.93										11
12		30.57	29.93										12
13		30.58											13
14		30.58											14
15		30.58											15
16		30.58											16
17		30.58											17
18	30.99	30.57											18
19	30.98	30.56											19
20	30.98	30.57											20
21	30.99	30.57											21
22	30.99	30.52											22
23	30.99	30.48											23
24	30.99	30.47											24
25	30.99	30.47											25
26	30.98	30.46											26
27	30.91	30.44											27
28	30.84	30.43											28
29	30.80												29
30	30.78												30
31	30.77												31
-MONTHLY SUMMARY-													
MEAN		30.59											MEAN
INST		30.43											INST
MAX		(28)											MAX
INST		30.77											INST
MIN		(1)											MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 395

TOWNSHIP OF N. DUMFRIES

WELL REC #: 6500679

UTM CO-ORD: Z-17 E547950 N4800000

LAT & LONG: 43-21NORTH 80-25WEST

REC METHOD: *F* TYPE RECORDER

REC COMMCD: MAY 9 1973

MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1015 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: PREDUG 17; QUICK SAND 45; COARSE SAND, FINE GRAVEL 50.

DIAMETER OF WELL: 8 INCHES

LENGTH OF CASING: 41 FEET

LENGTH OF SCREEN: 5 FEET

DEPTH OF WELL: 46 FEET

PUMP RATE: 40 IGPM

SPEC. CAP: 1.54 IGPM/FT

AQUIFER : SAND AND GRAVEL

QUALITY : FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.64	9.69	9.69	9.55									1
2	10.63	9.67	9.64	9.44									2
3	10.63	9.66	9.58	9.41									3
4	10.62	9.66	9.54	9.28									4
5	10.61	9.68	9.49	9.20									5
6	10.61	9.69	9.35	9.13									6
7	10.61	9.69	9.06	9.09									7
8	10.63	9.72	8.97	9.08									8
9	10.62	9.72	8.95	9.07									9
10	10.62	9.76	8.96	9.07									10
11	10.62	9.77	9.00	9.10									11
12	10.62	9.79	9.01	9.10									12
13	10.62	9.82	9.06	9.11									13
14	10.63	9.84	9.10	9.10									14
15	10.64	9.87	9.12	9.10									15
16	10.64	9.90	9.13	9.13									16
17	10.65	9.90	9.17	9.13									17
18	10.65	9.90	9.22	9.14									18
19	10.65	9.93	9.24	9.18									19
20	10.65	9.92	9.30	9.19									20
21	10.65	9.93	9.31	9.19									21
22	10.64	9.98	9.34	9.18									22
23	10.63	9.91	9.38	9.21									23
24	10.61	9.75	9.42	9.24									24
25	10.58	9.73	9.46	9.26									25
26	10.54	9.70	9.46	9.26									26
27	10.48	9.69	9.48	9.27									27
28	10.26	9.69	9.50	9.28									28
29	10.01		9.52	9.30									29
30	9.82		9.51	9.31									30
31	9.72		9.53										31
-MONTHLY SUMMARY-													
MEAN	10.53	9.78	9.31	9.20									MEAN
INST	9.70	9.65	8.93	9.06									INST
MAX	(31)	(3)	(10)	(10)									MAX
INST	10.66	9.99	9.69	9.56									INST
MIN	(17)	(22)	(1)	(1)									MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 247
TOWNSHIP OF WILMOT

ERS
LOT 1

WELL REC #: 6502371
UTM CO-ORD: Z-17 E533925 N4808600
LAT & LONG: 43-26NORTH 80-35WEST

REC METHOD: BRUTT RECORDER
REC COMMO: JUNE 1962
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; BROWN CLAY 3; BLUE CLAY 75; SILTY CLAY 88; CLAY 105; GRAVEL WITH THIN STREAKS OF CLAY 121.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 119 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 10.7 IGPM/FT
AQUIFER: GRAVEL WITH CLAY
QUALITY: FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	63.55	64.01	64.09	63.95	63.91						62.26		1
2	63.52	63.90	63.94	63.90	63.76						62.32		2
3	63.71	63.96	63.81	63.93	63.68						62.17		3
4	63.68	63.99	63.84	63.82	63.84						62.18		4
5	63.72	64.07	63.94	64.00	63.61					63.17	62.18		5
6	63.79	63.89	63.92	64.01	63.60					63.06	62.35		6
7	63.69	63.93	64.05	63.92	63.77					63.65	62.35		7
8	63.50	63.85	64.09	64.00	63.70					62.70	62.30		8
9	63.61	63.97	63.93	63.86	63.62					62.59	62.29		9
10	63.65	63.82	64.18	63.98	63.75					62.67	62.20	62.09	10
11	63.76	63.95	64.01	63.99	63.59					62.65	62.05	62.08	11
12	63.91	63.90	64.02	63.79	63.45					62.63	62.06	62.08	12
13	63.90	63.92	64.06	63.75	63.74					62.61	62.10	62.17	13
14	63.59	64.18	64.04	63.63						62.38	62.20	62.16	14
15	63.66	64.08	63.95	63.84						62.58	62.20	62.00	15
16	63.71	63.80	63.80	63.95						62.42	62.33	61.88	16
17	64.01	63.94	63.90	63.87						62.41	62.20	61.91	17
18	63.78	63.91	63.95	63.88						62.57	62.15	62.04	18
19	63.89	63.72	63.98	64.00						62.48	62.07	61.94	19
20	63.73	64.14	64.08	63.95						62.57	61.89	62.13	20
21	63.72	64.06	63.88	63.78						62.56	62.07	61.98	21
22	63.86	63.58	64.05	63.64						62.42	62.36	62.08	22
23	63.87	64.21	64.06	63.77						62.41	62.19	62.01	23
24	63.95	64.14	64.14	63.98						62.33	62.08	62.03	24
25	63.91	64.06	64.17	63.91						62.32	62.21	61.93	25
26	63.75	64.12	63.98	63.88						62.35	62.27	62.12	26
27	63.74	63.98	64.06	63.85						62.36		61.92	27
28	63.83	63.90	64.00	63.78						62.33		61.99	28
29	63.92		63.81	63.77						62.36		61.87	29
30	63.81		63.68	63.74						62.32	62.24	61.98	30
31	63.83		63.95							62.27		61.93	31
-MONTHLY SUMMARY-													
MEAN	63.76	63.96	63.98	63.87									MEAN
INST	63.38	63.43	63.62	63.42									INST
MAX	(27)	(22)	(4)	(14)									MAX
INST	64.11	64.29	64.31	64.11									INST
MIN	(17)	(23)	(25)	(1)									MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 396
TOWNSHIP OF WILMOT

BRN
LOT 11

WELL REC #: 6502145
UTM CO-ORD: Z-17 E530300 N4804475
LAT & LONG: 43-24NORTH 80-37WEST

REC METHOD: BRUTT RECORDER
REC COMMO: JUN 13 1973
MEASURE PT: 4.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 8; SAND 17; SAND AND GRAVEL 38; BOULDERS, GRAVEL AND BROWN CLAY 51; BROWN CLAY CHANGING TO GREY COLOR 60; SILTY SAND WITH CLAY STREAKS 128; GRAVEL, SAND WITH BOULDERS 155; SAND AND FINE GRAVEL 182; GREY CLAY 205; GREY CLAY, GRAVEL 216; CEMENTED SAND, GRAVEL 218; BEDROCK 218.

PUMP RATE: 25 IGPM
SPEC. CAP: 6.58 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974 DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.17	44.46							46.22	46.45	46.75		1
2	45.22	44.44							46.27	46.60	46.77		2
3	45.01	44.40							46.23	46.63	46.70		3
4	44.93	44.33							46.26	46.61	46.68		4
5	44.86	44.39							46.35	46.71	46.69		5
6	44.76	44.32							46.31	46.80	46.87		6
7	44.76	44.29							46.24	46.95			7
8	44.90	44.20							46.24	47.03			8
9	44.77	44.23							46.25	47.12			9
10	44.72	44.15							46.21	47.34			10
11	44.68	44.24							46.18	47.53			11
12	44.65	44.21							46.13	47.72			12
13	44.76	44.21							46.16	47.94			13
14	44.88	44.42							46.29	47.92			14
15	44.65	44.41							46.27	48.19			15
16	44.54	44.15							46.33	48.29			16
17	44.57	44.15							46.23	48.40			17
18	44.76	44.15							46.34	48.63			18
19	44.75								46.37	48.33			19
20	44.64								46.36	48.09			20
21	44.64								46.30	47.85			21
22	44.50								46.36	47.47			22
23	44.62								46.41	47.15			23
24	44.53								46.33	46.82			24
25	44.58								46.13	46.54			25
26	44.61								46.13	46.63			26
27	44.54								46.21	46.68			27
28	44.26							46.13	46.26	46.71			28
29	44.42							46.10	46.26	46.75			29
30	44.32							46.11	46.41	46.76			30
31	44.28							46.10		46.74			31
-MONTHLY SUMMARY-													
MEAN	44.69								46.27	47.27			MEAN
INST	44.10								46.05	46.43			INST
MAX	(28)								(27)	(1)			MAX
INST	45.28								46.53	48.72			INST
MIN	(2)								(27)	(18)			MIN

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ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 440
TOWNSHIP OF ERAMOSA
CONC. 5 LOT 1

WELL REC #: 6700542
UTM CO-ORD: Z-17 E571167 N4827731
LAT & LONG: 43-36NORTH 80-07WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 10; DAMP DARK BROWN FINE SAND 16; FINE BROWN SAND AND SILT 26; SAND AND GRAVEL 29; BEDROCK 31.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 38 IGPM
SPEC. CAP: 2.30 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.84	8.92	7.37		3.22	3.45	4.07	6.27			11.50	12.37	1
2	10.82	8.70	7.32		3.17	3.37	4.14	6.33			11.53	12.38	2
3	10.78	8.53	7.25		3.17	3.29	4.19	6.38			11.57	12.41	3
4	10.73	8.35	6.89		3.05	3.21	4.24	6.44			11.61	12.44	4
5	10.68	8.22			3.01	3.13	4.24	6.51		10.39	11.65	12.46	5
6	10.63	8.10			3.00	3.06	4.38	6.59		10.41	11.69	12.46	6
7	10.60	7.98			2.90	2.96	4.44	6.67		10.46	11.75	12.47	7
8	10.57	7.90			2.84	2.99	4.49	6.89		10.51	11.79	12.47	8
9	10.55	7.89			2.85	3.04	4.55	6.96		10.55	11.82	12.47	9
10	10.53	7.84			2.82	3.10	4.63	7.02	8.85	10.58	11.86	12.46	10
11	10.52	7.78			2.82	3.19	4.73	7.09	8.72	10.63	11.89	12.46	11
12	10.52	7.76		3.67	2.90	3.27	4.79	7.15	8.58	10.67	11.91	12.46	12
13	10.52	7.71		3.71	2.89	3.36	4.86	7.21	8.45	10.71	11.95	12.52	13
14	10.48	7.71		3.74	2.95	3.41	4.92	7.28		10.73	11.99	12.77	14
15	10.43	7.69		3.69	2.94	3.44	5.00	7.35		10.77	12.03	12.81	15
16	10.42	7.67		3.63	2.93	3.45	5.10	7.40		10.82	12.06	12.85	16
17	10.40	7.65		3.63	3.34	3.52	5.19	7.46		10.86	12.10	12.89	17
18	10.37	7.65		3.59	3.71	3.60	5.27	7.54		10.91	12.13	12.94	18
19	10.36	7.61		3.53	3.90	3.64	5.33	7.63		10.95	12.15	12.96	19
20	10.35	7.61		3.49	4.01	3.60	5.41	7.71		10.99	12.15	12.99	20
21	10.33	7.61		3.51	4.09	3.58	5.50	7.79		11.04	12.17	13.00	21
22	10.31	7.56		3.55	4.12	3.65	5.58	7.87		11.08	12.21	13.02	22
23	10.30	7.52		3.53	4.10	3.72	5.65			11.12	12.22	13.04	23
24	10.29	7.48		3.47	4.03	3.78	5.72			11.14	12.23	13.06	24
25	10.28	7.46		3.42	3.97	3.83	5.78			11.18	12.25	13.08	25
26	10.23	7.45		3.40	3.91	3.88	5.84			11.24	12.27	13.12	26
27	10.05	7.44		3.36	3.83	3.97	5.89			11.29	12.28	13.15	27
28	9.81	7.41		3.38	3.78	4.04	5.95			11.34	12.29	13.18	28
29	9.57			3.34	3.76	4.05	6.02			11.38	12.33	13.21	29
30	9.33			3.29	3.65	4.02	6.11			11.43	12.36	13.23	30
31	9.12				3.59		6.20			11.46		13.24	31

-MONTHLY SUMMARY-

MEAN	10.35	7.83			3.40	3.49	5.11				11.99	12.79	MEAN
INST	9.02	7.40			2.80	2.94	4.04				11.48	12.36	INST
MAX	(31)	(28)			(11)	(7)	(1)				(4)	(1)	MAX
INST	10.85	9.02			4.12	4.07	6.24				12.36	13.25	INST
MIN	(1)	(1)			(23)	(29)	(31)				(30)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 432
TOWNSHIP OF ERIN
CONC. 4 LOT 4

WELL REC #: 6700628
UTM CO-ORD: Z-17 E574860 N4835410
LAT & LONG: 43-40NORTH 80-04WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY STONY TILL 15; SILTY, STONY TILL 30; FINE BROWN SILT SAND WITH STONES 35; GREY SILTY, STONY TILL 70; STONY, BUFF TILL 93; COARSE SAND AND FINE GRAVEL 96; FINE TO MEDIUM GRAVEL 100; FINE TO MEDIUM SAND 105.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 95 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 100 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.41	42.29	41.79	39.24	37.82	38.99	38.47	40.84	42.95	44.35	45.24	45.17	1
2	43.40	42.21	41.79	39.27	37.81	38.86	38.51	40.90	43.03	44.39	45.26	45.13	2
3	43.35	42.11	41.78	39.22	37.85	38.78	38.58	40.94	43.09	44.44	45.28	45.10	3
4	43.31	42.06	41.62	38.97	37.77	38.70	38.68	41.00	43.12	44.48	45.30	45.11	4
5	43.27	42.03	41.34	38.77	37.74	38.61	38.84	41.05	43.18	44.50	45.34	45.12	5
6	43.22	42.00	40.99	38.62	37.76	38.54	38.93	41.19	43.23	44.53	45.38	45.11	6
7	43.16	41.90	40.60	38.53	37.75	38.51	39.01	41.35	43.25	44.57	45.41	45.09	7
8	43.21	41.89	40.25	38.48	37.68	38.54	39.07	41.42	43.29	44.60	45.43	45.06	8
9	43.22	41.88	39.88	38.40	37.67	38.46	39.12	41.48	43.34	44.62	45.44	45.05	9
10	43.20	41.87	39.61	38.33	37.69	38.43	39.17	41.55	43.38	44.65	45.44	45.04	10
11	43.16	41.86	39.46	38.32	37.70	38.37	39.27	41.62	43.43	44.69	45.45	45.04	11
12	43.14	41.86	39.27	38.28	37.80	38.25	39.38	41.67	43.48	44.74	45.45	45.04	12
13	43.15	41.87	39.18	38.18	37.90	38.13	39.47	41.72	43.54	44.78	45.45	45.03	13
14	43.11	41.91	39.12	38.10	37.94	38.05	39.51	41.79	43.61	44.80	45.47	45.03	14
15	43.07	41.95	39.07	38.03	38.03	38.03	39.54	41.87	43.67	44.81	45.49	45.03	15
16	43.07	41.93	38.98	37.97	38.03	38.05	39.67	41.93	43.72	44.82	45.50	45.02	16
17	43.10	41.88	38.94	37.93	38.19	38.11	39.79	41.98	43.74	44.83	45.51	45.01	17
18	43.15	41.87	38.92	37.91	38.52	38.70	39.86	42.03	43.76	44.87	45.52	45.01	18
19	43.13	41.85	38.93	37.88	38.76	38.27	39.90	42.10	43.81	44.92	45.52	45.00	19
20	43.12	41.86	38.97	37.83	38.93	38.30	40.00	42.20	43.86	44.97	45.51	45.00	20
21	43.07	41.93	39.01	37.84	39.09	38.27	40.10	42.28	43.91	45.00	45.50	45.01	21
22	43.05	41.92	39.02	37.91	39.22	38.22	40.17	42.35	43.96	45.02	45.50	45.01	22
23	43.04	41.86	39.04	37.98	39.31	38.25	40.24	42.41	44.02	45.04	45.45	45.02	23
24	43.01	41.91	39.08	37.97	39.33	38.32	40.32	42.47	44.07	45.05	45.38	45.02	24
25	43.00	41.90	39.17	37.90	39.29	38.37	40.39	42.53	44.09	45.07	45.34	45.02	25
26	42.95	41.89	39.21	37.88	39.24	38.41	40.47	42.58	44.10	45.11	45.30	45.03	26
27	42.82	41.87	39.21	37.88	39.20	38.47	40.53	42.63	44.15	45.14	45.27	45.04	27
28	42.76	41.81	39.23	37.88	39.15	38.48	40.58	42.69	44.21	45.17	45.24	45.04	28
29	42.63		39.23	37.88	39.13	38.48	40.62	42.75	44.22	45.20	45.22	45.04	29
30	42.48		39.20	37.86	39.12	38.47	40.66	42.82	44.27	45.22	45.20	45.05	30
31	42.33		29.16		39.09		40.75	42.88		45.23		45.06	31

-MONTHLY SUMMARY-

MEAN	43.07	41.93	39.71	38.24	38.40	38.40	39.66	41.90	43.65	44.83	45.39	45.05	MEAN
INST	42.30	41.79	38.92	37.81	37.66	38.03	38.47	40.80	42.91	44.34	45.19	45.00	INST
MAX	(31)	(28)	(16)	(20)	(8)	(14)	(1)	(1)	(1)	(1)	(30)	(20)	MAX
INST	43.42	42.30	41.79	39.28	39.35	39.07	40.80	42.91	44.34	45.24	45.53	45.19	INST
MIN	(1)	(1)	(1)	(3)	(23)	(1)	(31)	(31)	(30)	(31)	(18)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 397
TOWNSHIP OF PUSLINCH

CONC. 9 LOT 4

WELL REC #: 6700871
UTM CO-ORD: Z-17 E566100 N4821250
LAT & LONG: 43-34NORTH 80-11WEST

REC METHOD: A35 RECORDER
REC COMMD: JUL 25 1973
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1078 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; DIRTY SAND AND GRAVEL 6; GRAVEL AND CLAY 21; BRWN LIMESTONE 29; GREY LIMESTONE 65.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 22.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 65 FEET

PUMP RATE: 1200 IGPM
SPEC. CAP: 141 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.70	2.03	1.20	0.20	-0.59	-2.95	2.08	6.03	9.34				1
2	3.62	1.95	1.15	0.11	-0.61	-2.79	2.24	6.22	9.28				2
3	3.58	1.88	1.12	-0.04	-0.63	-2.62	2.41	6.23	9.27				3
4	3.57	1.81	0.90	-0.11	-0.53	-2.45	2.57	6.26	9.23				4
5	3.56	1.77	0.68	-0.26	-0.60	-2.29	2.74	6.32	9.17				5
6	3.54	1.68	0.46	-0.31	-0.58	-2.12	2.91	6.34	9.15				6
7	3.55	1.64	0.33	-0.39	-0.47	-1.95	3.08	6.39	9.13				7
8	3.63	1.60	0.26	-0.41	-0.48	-1.78	3.25	6.60	9.09				8
9	3.51	1.59	0.15	-0.49	-0.54	-1.61	3.42	6.58	9.05				9
10	3.41	1.53	0.15	-0.48	-0.47	-1.44	3.59	6.55	9.03				10
11	3.55	1.55	0.05	-0.49	-0.52	-1.27	3.76	6.52	9.00				11
12	3.63	1.51	0.03	-0.61	-0.64	-1.11	3.93	6.49	8.99				12
13	3.68	1.53	0.03	-0.66	-0.56	-0.94	4.10	6.48	8.96				13
14	3.48	1.63	0.0	-0.75	-0.61	-0.76	4.26	6.40	8.86				14
15	3.50	1.62	-0.06	-0.69	-0.60	-0.59	4.42	6.31					15
16	3.50	1.52	-0.14	-0.64	-0.58	-0.43	4.59	6.28					16
17	3.36	1.57	-0.13	-0.69		-0.27	4.75	6.26					17
18	3.41	1.55	-0.16	-0.70		-0.10	4.91	6.17					18
19	3.39	1.40	-0.19	-0.64		0.07	5.07	5.96					19
20	3.21	1.53	-0.16	-0.65		0.24	5.23	5.92					20
21	3.20	1.52	-0.19	-0.73		0.40	5.40	6.02					21
22	3.41	1.27	-0.08	-0.80		0.57	5.55	5.99					22
23	3.40	1.32	-0.05	-0.77	-3.09	0.74	5.65	5.99					23
24	3.40	1.29	0.03	-0.64	-3.09	0.90	5.69	5.95					24
25	3.38	1.24	0.07	-0.65	-3.09	1.07	5.75	5.93					25
26	3.32	1.26	0.06	-0.67	-3.07	1.24	5.80	5.95					26
27	3.24	1.28	0.14	-0.69	-3.02	1.41	5.77	5.97					27
28	3.04	1.23	0.14	-0.70	-3.01	1.57	5.78	5.92					28
29	2.67		0.10	-0.69	-3.10	1.74	5.79	5.89					29
30	2.31		0.08	-0.69	-3.08	1.91	5.84	5.87					30
31	2.12		0.15		-3.07		5.89	5.85					31
-MONTHLY SUMMARY-													
MEAN	3.35	1.55	0.20	-0.52		-0.52	4.39	6.18					MEAN
INST MAX	2.08 (31)	1.15 (28)	-0.26 (19)	-0.85 (22)		-3.02 (1)	1.99 (1)	5.82 (31)					INST MAX
INST MIN	3.74 (1)	2.08 (1)	1.22 (1)	0.40 (1)		1.99 (30)	5.92 (31)	6.61 (8)					INST MIN

OBSERVATION	WELL	DATA
1	1	1
2	2	2
3	3	3
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98	98	98
99	99	99
100	100	100

REGIONAL OFFICE

DON MILLS

150 Ferrand Dr.

416-424-3000

DISTRICT OFFICES

Barrie

12 Fairview Rd.

705-726-1730

**Muskoka – Haliburton
Gravenhurst Shopping
Centre**

705-687-3408

Peterborough

139 George St. N.

705-743-2972

Halton - Peel

125 Cross Ave. Oakville

416-822-2566

LEGEND



1

2.



ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 302
TOWNSHIP OF PICKERING

CONC. 7 LOT 21

WELL REC #: 4605198
UTM CO-ORD: Z-17 E650180 N4866820
LAT & LONG: 43-57NORTH 79-08WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN, 9 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 830 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TILL OVERBURDEN 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.31	2.02			2.77	3.98	3.90	5.57	6.44	7.86	8.14		1
2	3.33	2.01			2.91	4.09	3.91	5.58	6.50	7.89	8.18		2
3	3.34	2.01			3.01	4.21	2.77	5.59	6.56	7.95	8.18		3
4	3.35	2.02			3.14	4.35	3.01	5.60	6.62	7.97	8.12	6.15	4
5	3.36	2.02			3.17	4.48	3.37	5.62	6.71	7.96	8.10	6.21	5
6	3.38	2.02			2.97	4.61	3.62	5.67	6.76	7.94	8.06	6.23	6
7	3.40	2.01			3.08	4.74	3.81	5.69	6.79	7.92	8.00	6.19	7
8	3.40	2.00			3.16	4.83	3.96	5.70	6.81	7.95	7.94	6.07	8
9	3.41	2.00			2.87	4.90	4.10	5.71	6.85	7.95	7.90	6.01	9
10	3.42	2.01			2.87	4.94	4.29	5.74	6.89	7.96	7.87	5.98	10
11	3.44	2.01			3.06	5.02	4.51	5.75	6.93	8.00	7.77	5.96	11
12	3.42	2.03			2.26	5.08	4.71	5.75	6.96	8.03	7.63	5.93	12
13	3.42	2.05			2.30	5.13	4.87	5.77	6.99	8.08	7.46	5.90	13
14	3.42	2.08			2.51	5.17	4.98	5.81	7.06	8.04	7.33	5.87	14
15	3.47	2.09			2.54	5.11	5.08	5.85	7.13	7.95	7.21	5.81	15
16	3.66	2.09			2.62	4.75	5.18	5.86	7.18	7.90	7.15	5.69	16
17	3.71	2.10			2.24	4.41	5.24	5.84	7.24	7.80	7.11	5.61	17
18	3.72	2.12		3.10	2.66	4.27	5.26	5.86	7.28	7.83	7.07	5.60	18
19	3.75	2.16		3.26	2.90	3.91	5.28	5.91	7.36	7.87	7.00	5.57	19
20	3.76	2.19		3.32	3.13	3.50	5.34	5.98	7.41	7.92	6.83	5.58	20
21	3.65	2.24		3.30	3.33	3.62	5.37	6.02	7.48	7.98	6.63	5.56	21
22	3.41	2.28		3.11	3.46	3.79	5.39	6.06	7.53	8.01	6.55	5.56	22
23	3.35	2.28		2.68	3.60	3.95	5.41	6.08	7.62	8.00	6.40	5.54	23
24	3.33	2.29		2.81	3.71	4.08	5.43	6.11	7.72	8.02	6.23	5.49	24
25	3.35	2.29		2.95	3.79	4.15	5.45	6.16	7.77	7.98	6.13	5.49	25
26	3.35	2.30		3.04	3.84	4.04	5.47	6.19	7.71	8.00	6.07	5.49	26
27	2.69	2.31		3.11	3.89	4.08	5.48	6.21	7.74	8.02	5.97	5.48	27
28	2.02	2.30		3.11	3.93	4.22	5.48	6.25	7.81	8.05	5.89	5.48	28
29	2.40			3.06	3.77	4.12	5.48	6.29	7.85	8.08	5.97	5.48	29
30	2.51			2.98	3.76	3.85	5.52	6.34	7.83	8.13		5.47	30
31	2.09				3.87		5.55	6.38		8.15		5.51	31
-MONTHLY SUMMARY-													
MEAN	3.28	2.12			3.13	4.38	4.75	5.90	7.18	7.97			MEAN
INST	1.89	2.00			1.88	3.45	2.41	5.57	6.41	7.76			INST
MAX	(28)	(8)			(12)	(20)	(3)	(1)	(1)	(17)			MAX
INST	3.77	2.31			3.96	5.18	5.57	6.41	7.87	8.17			INST
MIN	(20)	(27)			(28)	(14)	(31)	(31)	(29)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 303
TOWNSHIP OF PICKERING

CONC. 1 LOT 27

WELL REC #: 4605199
UTM CO-ORD: Z-17 E651900 N4853850
LAT & LONG: 43-49NORTH 79-07WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN, 4 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 330 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 44.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.96	4.05	5.41			4.81		6.90	8.76		9.81	8.62	1
2	4.96	4.11	5.43		4.64	4.88		6.98	8.82	9.76	9.84	8.61	2
3	4.97	4.16	5.42		4.67	4.94		7.04	8.86	9.75	9.86	8.58	3
4	4.97	4.24	5.36	3.63	4.74	5.01		7.10	8.89	9.72	9.86	8.54	4
5	5.00	4.37	5.00	3.76	4.80	5.07		7.16	8.92	9.69	9.85	8.50	5
6	5.03	4.49	4.66	3.93	4.80	5.13		7.25	8.96	9.66	9.81	8.47	6
7	5.07	4.57	4.48	4.02	4.79	5.19		7.33	8.98	9.65	9.77	8.42	7
8	5.15	4.68	4.36	4.07	4.79	5.23		7.41	9.01	9.65	9.74	8.33	8
9	5.21	4.78	4.26	4.11	4.77	5.29		7.48	9.04	9.64	9.70	8.19	9
10	5.29	4.88	4.22	4.16	4.68	5.33		7.55	9.07	9.64	9.66	8.11	10
11		4.97	4.22	4.21	4.64	5.37		7.62	9.10	9.65	9.63	8.05	11
12		5.07	4.22	4.23	4.65	5.44		7.68	9.14	9.66	9.57	7.99	12
13		5.15	4.23	4.22	3.68	5.51		7.75	9.17	9.69	9.51	7.93	13
14		5.25	4.27	4.22	3.85	5.55		7.82	9.23	9.68	9.45	7.85	14
15		5.37	4.29	4.18	3.95	5.55		7.90	9.28	9.65	9.38	7.78	15
16		5.42	4.28	4.19	4.02	5.49		7.97	9.32	9.62	9.33	7.70	16
17		5.45	4.29	4.23	3.72	5.42		8.02	9.37	9.58	9.30	7.60	17
18		5.51	4.32	4.27	3.60	5.40		8.07	9.41	9.56	9.27	7.51	18
19		5.53	4.34	4.31	3.98	5.29		8.13	9.44	9.56	9.23	7.46	19
20		5.56	4.36	4.36	4.11	5.08		8.20	9.48	9.55	9.18	7.42	20
21		5.65	4.36	4.36	4.20	4.95		8.27	9.51	9.57	9.11	7.37	21
22		5.62	4.37	4.33	4.26	4.89		8.35	9.56	9.59	9.01	7.33	22
23		5.54	4.38	4.28	4.31	4.92		8.41	9.60	9.58	8.96	7.29	23
24		5.50	4.40	4.31	4.40	4.96		8.47	9.65	9.59	8.89	7.21	24
25		5.46	4.41	4.47	4.54	5.00		8.51	9.70	9.58	8.80	7.14	25
26		5.44	4.38	4.41	4.62	5.01		8.56	9.72	9.59	8.74	7.09	26
27		5.43	4.37	4.46	4.71			8.59	9.75	9.63	8.70	7.05	27
28		5.41	4.36	4.43	4.76			8.62	9.78	9.67	8.66	7.02	28
29	3.74		4.33	4.49	4.76			8.66	9.79	9.70	8.62	6.98	29
30	3.87		4.29		4.76			8.70		9.75	8.61	6.92	30
31	3.96		4.31		4.77		6.83	8.73		9.79		6.90	31
-MONTHLY SUMMARY-													
MEAN		5.06	4.50					7.91			9.33	7.74	MEAN
INST		4.01	4.21					6.86			8.60	6.88	INST
MAX		(1)	(11)					(1)			(30)	(31)	MAX
INST		5.67	5.44					8.74			9.87	8.62	INST
MIN		(21)	(2)					(31)			(3)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 304
TOWNSHIP OF PICKERING

CONC. 7 LOT 19

WELL REC #: 4601666
UTM CO-ORD: Z-17 E650830 N4867400
LAT & LONG: 43-58NORTH 79-08WEST

REC METHOD: A35 RECORDER
REC COMMD: JUNE 1970
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 834 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN SANDY CLAY 38; BROWN SANDY GRAVEL 58; GREY SANDY CLAY, PEBBLES 135; BROWN SAND, PEBBLES 185; GREY CLAY 290; BLACK SANDY CLAY 350; BLACK SAND, PEBBLES AND CLAY 417; BLACK SANDY GRAVEL 424.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 420 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 424 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: .094 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	188.32	187.50	187.64	187.70	187.80	187.62	187.66	187.95	189.11	190.32	190.67	189.72	1
2	188.14	187.58	187.64	187.71	187.78	187.62	187.68	188.12	189.16	190.39	190.65	189.65	2
3	187.86	187.62	187.65	187.73	187.80	187.62	187.71	188.18	189.21	190.42	190.60	189.59	3
4	187.63	187.64	187.63	187.68	187.78	187.62	187.73	188.15	189.28	190.46	190.51	189.62	4
5	187.63	187.66	187.60	187.69	187.76	187.63	187.76	188.13	189.37	190.48	190.47	189.61	5
6	187.62	187.68	187.62	187.74	187.75	187.64	187.79	188.17	189.41	190.47	190.42	189.59	6
7	187.60	187.63	187.68	187.76	187.69	187.66	187.84	188.19	189.46	190.50	190.40	189.58	7
8	187.64	187.62	187.81	187.82	187.66	187.70	187.86	188.20	189.49	190.53	190.39	189.47	8
9	187.69	187.65	187.85	187.83	187.67	187.74	187.84	188.20	189.52	190.57	190.39	189.43	9
10	187.68	187.64	187.85	187.84	187.71	187.75	187.82	188.20	189.55	190.61	190.37	189.43	10
11	187.66	187.60	187.86	187.86	187.71	187.74	187.79	188.21	189.59	190.67	190.30	189.44	11
12	187.68	187.59	187.89	187.85	187.71	187.74	187.78	188.23	189.63	190.72	190.21	189.42	12
13	187.70	187.61	187.92	187.85	187.70	187.73	187.80	188.25	189.67	190.70	190.15	189.41	13
14	187.67	187.71	187.91	187.79	187.61	187.73	187.83	188.25	189.72	190.64	190.08	189.42	14
15	187.60	187.75	187.91	187.72	187.58	187.73	187.83	188.25	189.76	190.69	190.06	189.39	15
16	187.55	187.72	187.81	187.80	187.59	187.68	187.82	188.26	189.80	190.71	190.05	189.30	16
17	187.64	187.65	187.76	187.85	187.59	187.66	187.83	188.26	189.84	190.69	190.02	189.24	17
18	187.69	187.63	187.73	187.86	187.62	187.66	187.85	188.25	189.88	190.77	189.99	189.21	18
19	187.69	187.55	187.76	187.87	187.65	187.67	187.88	188.25	189.91	190.83	189.98	189.20	19
20	187.66	187.56	187.77	187.88	187.66	187.69	187.88	188.26	189.93	190.92	189.86	189.18	20
21	187.58	187.71	187.76	187.89	187.69	187.71	187.89	188.31	189.99	190.99	189.73	189.16	21
22	187.56	187.49	187.78	187.83	187.71	187.71	187.88	188.35	190.10	191.02	189.85	189.17	22
23	187.52	187.53	187.80	187.77	187.72	187.67	187.88	188.36	190.16	191.04	189.87	189.16	23
24	187.57	187.70	187.79	187.77	187.70	187.66	187.89	188.36	190.14	191.03	189.81	189.14	24
25	187.58	187.71	187.88	187.83	187.66	187.66	187.91	188.36	190.13	190.99	189.79	189.09	25
26	187.57	187.71	187.89	187.84	187.64	187.69	187.92	188.37	190.14	191.02	189.82	189.13	26
27	187.39	187.70	187.85	187.84	187.65	187.69	187.93	188.41	190.17	191.06	189.78	189.11	27
28	187.44	187.67	187.87	187.83	187.65	187.69	187.93	188.43	190.16	191.10	189.78	189.06	28
29	187.50		187.84	187.83	187.65	187.68	187.93	188.43	190.14	191.13	189.75	189.02	29
30	187.53		187.73	187.82	187.65	187.65	187.93	188.99	190.21	191.16	189.74	189.01	30
31	187.49		187.70		187.64		187.93	189.05		190.96		189.02	31
-MONTHLY SUMMARY-													
MEAN	187.65	187.64	187.78	187.80	187.68	187.68	187.84	188.30	189.75	190.76	190.12	189.32	MEAN
INST	187.33	187.38	187.58	187.67	187.58	187.62	187.66	187.93	188.45	190.26	189.71	188.98	INST
MAX	(27)	(22)	(5)	(4)	(14)	(2)	(1)	(1)	(1)	(1)	(21)	(31)	MAX
INST	188.44	187.76	187.93	187.89	187.82	187.75	187.93	189.08	190.26	191.20	190.68	189.73	INST
MIN	(1)	(15)	(15)	(21)	(3)	(9)	(28)	(31)	(30)	(31)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 308
TOWNSHIP OF PICKERING

CONC. 4 LOT 13

WELL REC #: 4605089
UTM CO-ORD: Z-17 E655500 N4862053
LAT & LONG: 43-54NORTH 79-04WEST

REC METHOD: A35 RECORDER
REC COMMD: DEC. 29 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 2; GREY CLAY 14.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.94	0.73	1.01	0.90	1.11	1.42	1.28	3.73	4.50		3.42	1.59	1
2	1.00	0.99	1.04	0.63	1.23	1.72	1.56	3.76	4.51	4.18	3.40	1.41	2
3	1.08	1.23	1.05	0.79	1.30	2.02	0.59	3.78	4.52	4.12	3.38	1.12	3
4		1.51	0.56	0.42	1.39	2.18	1.10	3.80	4.51	4.06	3.35	1.32	4
5		1.82	0.49	0.58	1.36	2.28	1.50	3.81	4.49	4.02	3.32	1.48	5
6		1.99	0.70	0.76	0.80	2.40	1.84	3.83	4.49	3.97	3.23	1.47	6
7		2.07	0.73	0.80	1.00	2.47	2.14	3.84	4.49	3.93	3.17	1.41	7
8		2.13	0.92	0.88	1.08	2.59	2.37	3.87	4.50	3.92	3.13	0.86	8
9		2.17	1.03	0.99	0.44	2.66	2.56	3.89	4.50	3.88	3.08	0.85	9
10		2.21	1.09	1.02	0.68	2.72	2.63	3.92	4.51	3.86	3.05	1.17	10
11		2.23	1.09	1.02	0.96	2.74	2.80	3.93	4.51	3.84	3.00	1.25	11
12		2.21	1.10	0.88	0.32	2.77	2.90	3.95	4.52	3.82	2.94	0.83	12
13		2.13	1.17	0.64	0.50	2.84	3.01	3.99	4.51	3.81	2.80	0.85	13
14		2.09	1.34	0.61	0.81	2.89	3.10	4.01	4.51	3.79	2.64	1.01	14
15		2.15	1.48	0.54	0.70	2.88	3.17	4.02	4.51	3.76	2.35	1.14	15
16		2.24	1.37	0.84	0.72	1.87	3.23	4.03	4.51	3.72	2.24	0.92	16
17		2.29	1.26	0.96	0.36	1.49	3.29	4.06	4.51	3.69	2.18	0.87	17
18		2.30	1.25	0.99	0.85	1.64	3.33	4.09	4.54	3.67	2.14	1.04	18
19		2.30	1.06	1.05	1.05	1.02	3.39	4.12	4.53	3.64	2.13	1.16	19
20		2.27	1.09	1.07		0.48	3.41	4.14	4.52	3.62	1.77	1.23	20
21		2.20	1.07	1.07		0.99	3.45	4.17	4.52	3.61	0.75	1.25	21
22		1.30	1.14	0.77		1.36	3.48	4.19	4.52	3.60	1.00	1.24	22
23		0.64	1.12	0.56		1.72	3.51	4.21	4.52	3.58	1.19	1.15	23
24		0.65	1.12	0.81		2.01	3.56	4.22	4.51	3.56	0.93	0.99	24
25		0.66	1.16	0.97		1.97	3.60	4.22	4.50	3.52	1.08	1.02	25
26		0.65	1.17	1.04		1.90	3.62	4.23	4.49	3.51	1.25	1.23	26
27		0.65	1.10	1.09		2.18	3.64	4.23	4.43	3.50	1.37	1.30	27
28		0.71	1.06	1.11		2.33	3.67	4.31		3.49	1.42	1.29	28
29	0.52		1.07	1.01	1.80	1.38	3.69	4.36		3.48	1.47	1.21	29
30	0.50		1.07	1.02	1.02	1.04	3.70	4.48		3.46	1.58	1.18	30
31	0.46		0.91		1.26		3.71	4.49		3.44		1.28	31
-MONTHLY SUMMARY-													
MEAN		1.66	1.06	0.86		2.00	2.87	4.05			2.29	1.17	MEAN
INST		0.50	0.35	0.29		0.25	0.30	3.71			0.66	0.65	INST
MAX		(1)	(5)	(4)		(20)	(3)	(1)			(21)	(9)	MAX
INST		2.31	1.53	1.13		2.92	3.73	4.49			3.43	1.61	INST
MIN		(19)	(15)	(28)		(15)	(31)	(31)			(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 329
TOWNSHIP OF PICKERING

CONC.7 LOT 2

WELL REC #: 4605U90
UTM CO-ORD: Z-17 E653700 N4869025
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC.21 1970
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 618 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND, SILT 8; GREY CLAYEY SILT, SAND, PEBBLES & GREY TILL 16.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.62	7.38	6.61	6.01	5.54	5.08	5.02	5.12	5.74	6.65	7.40	7.92	1
2	7.63	7.38	6.58	5.99	5.53	5.06	5.02	5.13	5.76	6.66	7.42	7.93	2
3	7.61	7.36	6.54	5.98	5.50	5.05	5.02	5.15	5.81	6.69	7.46	7.93	3
4	7.60	7.33	6.45	5.95	5.48	5.05	5.01	5.18	5.86	6.72	7.49	7.95	4
5	7.61	7.30	6.46	5.94	5.46	5.04	5.02	5.20	5.89	6.75	7.51	7.95	5
6	7.56	7.28	6.42	5.91	5.46	5.04	5.00	5.23	5.91	6.77	7.55	7.96	6
7	7.56	7.26	6.39	5.88	5.45	5.04	5.01	5.25	5.94	6.81	7.57	7.98	7
8	7.56	7.24	6.37	5.87	5.44	5.03	5.01	5.26	5.98	6.83	7.58	7.99	8
9	7.56	7.20	6.37	5.85	5.42	5.03	5.00	5.29	6.01	6.84	7.59	8.00	9
10	7.56	7.16	6.37	5.83	5.42	5.03	5.00	5.32	6.04	6.87	7.62	8.02	10
11	7.56	7.11	6.34	5.81	5.41	5.02	4.98	5.33	6.07	6.89	7.63	8.03	11
12	7.56	7.08	6.34	5.82	5.40	5.02	4.97	5.35	6.11	6.92	7.64	8.02	12
13	7.54	7.04	6.30	5.82	5.38	5.01	4.95	5.38	6.13	6.96	7.66	8.02	13
14	7.52	6.99	6.26	5.80	5.34	5.02	4.94	5.38	6.17	6.98	7.66	8.01	14
15	7.50	6.97	6.24	5.78	5.34	5.02	4.94	5.39	6.20	7.00	7.68	8.02	15
16	7.50	6.97	6.23	5.76	5.33	5.00	4.95	5.43	6.22	7.02	7.69	8.00	16
17	7.51	6.95	6.20	5.74	5.30	4.99	4.96	5.43	6.25	7.06	7.71	8.03	17
18	7.50	6.91	6.17	5.71	5.28	4.99	4.94	5.44	6.27	7.08	7.72	8.04	18
19	7.50	6.91	6.15	5.73	5.26	5.00	4.92	5.46	6.32	7.12	7.73	8.06	19
20	7.50	6.87	6.13	5.70	5.23	5.00	4.95	5.48	6.35	7.13	7.73	8.07	20
21	7.48	6.83	6.13	5.70	5.22	4.99	4.96	5.51	6.38	7.17	7.75	8.06	21
22	7.50	6.79	6.13	5.66	5.22	4.99	4.96	5.51	6.40	7.19	7.77	8.05	22
23	7.47	6.77	6.13	5.64	5.19	4.98	4.96	5.54	6.40	7.20	7.78	8.08	23
24	7.47	6.74	6.10	5.64	5.18	4.99	4.97	5.54	6.44	7.23	7.80	8.09	24
25	7.45	6.74	6.07	5.63	5.15	4.99	4.99	5.56	6.48	7.25	7.85	8.10	25
26	7.45	6.71	6.07	5.60	5.14	4.98	5.02	5.59	6.52	7.25	7.86	8.10	26
27	7.47	6.69	6.05	5.57	5.13	4.99	5.04	5.61	6.54	7.30	7.87	8.09	27
28	7.48	6.65	6.02	5.59	5.12	5.01	5.05	5.63	6.58	7.32	7.88	8.10	28
29	7.43		6.03	5.57	5.10	5.02	5.07	5.65	6.61	7.34	7.89	8.10	29
30	7.41		6.02	5.55	5.09	5.03	5.09	5.69	6.63	7.36	7.91	8.11	30
31	7.40		6.00		5.08		5.10	5.73		7.39		8.11	31
-MONTHLY SUMMARY-													
MEAN	7.52	7.02	6.25	5.77	5.31	5.02	4.99	5.41	6.20	7.02	7.68	8.03	MEAN
INST MAX	7.40 (31)	6.62 (28)	6.00 (31)	5.55 (30)	5.07 (31)	4.98 (23)	4.90 (19)	5.11 (1)	5.74 (2)	6.65 (1)	7.38 (2)	7.91 (1)	INST MAX
INST MIN	7.63 (2)	7.40 (1)	6.62 (1)	6.01 (1)	5.55 (1)	5.08 (1)	5.11 (31)	5.75 (31)	6.65 (30)	7.41 (31)	7.92 (30)	8.12 (30)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 301
TOWNSHIP OF UXBRIDGE

CONC. 4 LOT 1

WELL REC #: 4605197
UTM CO-ORD: Z-17 E648450 N4872000
LAT & LONG: 43-59NORTH 79-09WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: JUN. 3 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 935 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 18; SAND AND GRAVEL 23.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.66	16.90		16.90	16.01	16.15		16.97	17.38	17.56	17.68	17.66	1
2	17.72	16.92	17.27	16.64	16.13	16.22		16.97	17.40	17.59	17.74	17.67	2
3	17.74	16.91	17.18		16.05	16.25		16.96	17.37	17.61	17.72	17.59	3
4	17.67	16.93	16.96	16.10	16.18	16.30		16.97	17.39	17.56	17.64	17.67	4
5	17.69	16.91	16.29	15.74	16.22	16.34		17.02	17.43	17.55	17.68	17.65	5
6	17.67	16.95	15.53	15.68	16.12	16.37		17.06	17.43	17.55	17.70	17.64	6
7	17.71	17.03	15.02	15.69	16.24	16.40		17.07	17.40	17.56	17.74	17.58	7
8	17.79	17.14	15.21	15.82	16.33	16.43		17.08	17.41	17.60	17.73	17.49	8
9	17.84	17.26	15.46	15.84	16.26	16.44		17.09	17.43	17.58	17.73	17.47	9
10	17.85	17.35	15.74	15.93	16.24	16.43		17.11	17.45	17.61	17.74	17.51	10
11	17.85	17.39	15.94	16.02	16.29	16.48		17.12	17.45	17.65	17.71	17.54	11
12	17.85	17.43	15.99	16.02	16.07	16.59		17.12	17.44	17.62	17.65	17.56	12
13	17.85	17.42	16.10	15.95	15.79	16.64		17.13	17.44	17.65	17.62	17.60	13
14	17.84	17.53	16.22	15.93	15.56	16.66		17.18	17.48	17.52	17.59	17.59	14
15	17.84	17.58	16.30	15.70	15.41	16.59		17.21	17.48	17.56	17.65	17.47	15
16	17.77	17.47	16.30	15.58	15.47	16.48		17.21	17.49	17.58	17.65	17.49	16
17	17.76	17.47	16.34	15.53	15.13	16.50		17.17	17.50	17.54	17.69	17.55	17
18	17.76	17.56	16.48	15.53	14.78	16.56		17.20	17.51	17.65	17.69	17.56	18
19	17.77	17.51	16.54	15.67	14.83	16.58		17.26	17.55	17.64	17.66	17.56	19
20	17.87	17.64	16.65	15.77	15.00	16.48		17.31	17.55	17.67	17.65	17.59	20
21	17.84	17.77	16.62	15.78	15.09	16.40		17.33	17.56	17.63	17.47	17.62	21
22	17.79	17.46	16.69	15.75	15.18	16.45		17.33	17.56	17.64	17.56	17.60	22
23	17.79	17.43	16.74	15.71	15.31	16.56		17.32	17.60	17.64	17.58	17.56	23
24	17.79	17.51	16.79	15.80	15.50	16.61		17.30	17.62	17.64	17.48	17.61	24
25	17.78	17.42	16.91	15.82	15.64	16.61		17.31	17.54	17.62	17.48	17.61	25
26	17.76	17.44	16.83	15.80	15.71	16.56		17.30	17.49	17.67	17.47	17.61	26
27	17.58	17.46	16.85	15.82	15.79			17.29	17.55	17.68	17.53	17.60	27
28	17.14	17.40	16.89	15.83	15.91			17.31	17.60	17.69	17.58	17.59	28
29	16.95		16.86	15.88	15.89			17.33	17.55	17.71	17.50	17.60	29
30	16.92		16.76	15.95	15.98			17.32	17.50	17.69	17.53	17.64	30
31	16.83		16.82		16.03		16.96	17.33		17.67		17.55	31
-MONTHLY SUMMARY-													
MEAN	17.67	17.33			15.75			17.18	17.48	17.62	17.63	17.58	MEAN
INST MAX	16.79 (31)	16.86 (1)			14.73 (18)			16.96 (2)	17.35 (1)	17.48 (14)	17.44 (25)	17.46 (9)	INST MAX
INST MIN	17.87 (21)	17.80 (21)			16.35 (8)			17.35 (31)	17.63 (24)	17.71 (29)	17.76 (2)	17.69 (4)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 414
TOWNSHIP OF ESQUESING

CONC. 3 LOT 16

WELL REC #: 2800838
UTM CO-ORD: Z-17 E582900 N4826900
LAT & LONG: 43-35NORTH 79-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1075 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND STONES 5; WHITE GREY LIMESTONE 25; GREY BLACK LIMESTONE 38.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38.5 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.70	2.11	3.60	4.12		4.14	4.83	7.59	9.05	9.46		5.70	1
2	2.89	2.26	3.51	3.00		4.26	4.95	7.65	9.11	9.46		5.58	2
3	2.93	2.49	3.40	2.43		4.38	5.12	7.70	9.11			5.80	3
4	3.00	2.65	1.86	1.65		4.51	5.26	7.72	9.14			6.08	4
5	3.10	2.89	1.08			4.65	5.42	7.75	9.18			6.11	5
6	3.15	3.00	1.20			4.75	5.59	7.82	9.21			6.10	6
7	3.29	3.16	1.10			4.85	5.70	7.87	9.23			6.01	7
8	3.59	3.26	1.55			4.96	5.80	7.93	9.28			5.84	8
9	3.58	3.41	1.78			5.01	5.88	7.99	9.33			5.69	9
10	3.70	3.45	2.03			5.09	6.04	8.06	9.35			5.51	10
11	3.73	3.61	2.09			5.25	6.21	8.13	9.35			5.49	11
12	3.93	3.68	2.29			5.45	6.31	8.18	9.37			5.48	12
13	4.03	3.74	2.44			5.62	6.39	8.25	9.40			5.53	13
14	2.85	4.01	2.54			5.65	6.44	8.33	9.42			5.41	14
15	3.88	4.05	2.68			5.51	6.49	8.37	9.43			5.21	15
16	3.97	3.94	2.73			5.35	6.64	8.38	9.43			5.07	16
17	4.26	4.07	2.89		0.73	5.42	6.68	8.41	9.43			5.07	17
18	4.15	4.18	3.07		1.47	5.54	6.67	8.50	9.43			5.17	18
19	4.20	4.07	3.18		1.79	5.30	6.68	8.59	9.43			5.15	19
20	4.19	4.37	3.37		2.12	4.53	6.68	8.68	9.44		8.80	5.29	20
21	3.85	4.41	3.36		2.30	4.46	6.69	8.75	9.44		4.94	5.24	21
22	3.48	3.48	3.58		2.44	4.45	6.82	8.79	9.43		4.80	5.33	22
23	3.02	3.06	3.68		2.64	4.60	7.06	8.82	9.44		5.02	5.31	23
24	2.94	3.21	3.60		2.87	4.75	7.13	8.82	9.44		5.07	5.31	24
25	3.00	3.31	3.97		3.08	4.75	7.20	8.79	9.44		5.24	5.20	25
26	3.04	3.50	3.99		3.26	4.72	7.24	8.77	9.44		5.42	5.37	26
27	1.64	3.52	4.16		3.43	4.81	7.26	8.80	9.45		5.34	5.22	27
28	1.60	3.53	4.21		3.59	4.89	7.32	8.86	9.45		5.40	5.30	28
29	1.85		4.18		3.61	4.87	7.38	8.90	9.45		5.74	5.24	29
30	1.97		4.17		3.78	4.76	7.44	8.93	9.45		5.84	5.37	30
31	1.98		4.26		3.90		7.51	8.97				5.37	31
-MONTHLY SUMMARY-													
MEAN	3.24	3.44	2.96			4.91	6.41	8.36	9.35			5.47	MEAN
INST	1.50	2.05	0.75			4.07	4.77	7.55	9.02			5.05	INST
MAX	(27)	(1)	(5)			(1)	(1)	(1)	(1)			(17)	MAX
INST	4.31	4.48	4.32			5.68	7.55	9.02	9.46			6.13	INST
MIN	(17)	(20)	(31)			(14)	(31)	(31)	(28)			(4)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 437
TOWNSHIP OF ESQUESING

CONC. 1 LOT 26

WELL REC #: 2800686
UTM CO-ORD: Z-17 E576800 N4828000
LAT & LONG: 43-36NORTH 80-03WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY TILL 4.5; BEDROCK 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: 4 IGPM
SPEC. CAP: 0.41 IGPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.07	0.17	1.38	1.05	1.10	1.26			5.72	6.40	6.71	4.29	1
2	1.20	0.36	1.30	0.28	1.21	1.38			5.78	6.43	6.71	4.28	2
3	1.29	0.53	1.01	0.08	1.28	1.50			5.80	6.45	6.71	4.40	3
4	1.38	0.73	0.03	-0.31	1.41	1.64			5.83	6.46	6.69	4.52	4
5	1.52	0.92	-0.34	-0.16	1.45	1.75			5.87	6.47	6.63	4.59	5
6	1.63	1.12	-0.29	-0.04	1.29	1.84			5.90	6.48	6.53	4.63	6
7	1.75	1.28	-0.29	-0.05	1.37				5.95	6.50	6.54	4.61	7
8	1.96	1.39	-0.13	0.09	1.44				5.99	6.51	6.55	4.56	8
9	2.02	1.57	-0.07	0.19	0.68				6.02	6.53	6.56	4.50	9
10	2.16	1.65	-0.02	0.29	0.59				6.03	6.55	6.56	4.44	10
11	2.22	1.81	-0.03	0.31	0.66				6.05	6.58	6.53	4.41	11
12	2.38	1.92	0.07	0.20	0.11				6.05	6.60	6.45	4.44	12
13	2.50	1.98	0.24	0.16	0.07				6.05	6.59	6.29	4.45	13
14	2.46	2.14	0.38	0.08	0.18				6.09	6.56	6.24	4.41	14
15	2.52	2.24	0.42	0.07	0.16				6.14	6.43	6.19	4.32	15
16	2.59	2.25	0.41	0.23	0.10				6.16	6.46	6.22	4.24	16
17	2.75	2.35	0.49	0.33	-0.54			5.10	6.19	6.46	6.22	4.20	17
18	2.75	2.46	0.56	0.45	-0.33			5.19	6.22	6.52	6.22	4.16	18
19	2.79	2.45	0.59	0.62	-0.15			5.24	6.25	6.57	6.21	4.14	19
20	2.85	2.64	0.66	0.70	0.0			5.31	6.28	6.61	5.54	4.19	20
21	2.64	2.70	0.58	0.76	0.12			5.37	6.34	6.63	3.84	4.17	21
22	2.39	1.82	0.72	0.57	0.21			5.39	6.36	6.64	3.81	4.17	22
23	2.08	1.28	0.75	0.26	0.33			5.41	6.39	6.65	3.90	4.18	23
24	1.87	1.39	0.82	0.37	0.51			5.39	6.42	6.64	3.82	4.17	24
25	1.79	1.49	0.93	0.50	0.63			5.45	6.39	6.64	3.84	4.11	25
26	1.70	1.68	0.99	0.62	0.74			5.46	6.41	6.67	3.95	4.14	26
27	0.24	1.75	1.13	0.73	0.86			5.49	6.44	6.69	3.97	4.11	27
28	0.03	1.64	1.19	0.85	0.92			5.56	6.45	6.70	4.07	4.12	28
29	0.11		1.21	0.93	0.84			5.60	6.38	6.71	4.22	4.11	29
30	0.17		1.24	1.00	0.98			5.62	6.35	6.71	4.29	4.15	30
31	0.03		1.23		1.10			5.64				4.15	31
-MONTHLY SUMMARY-													
MEAN	1.77	1.63	0.55	0.37	0.62				6.14	6.57	5.60	4.30	MEAN
INST	-0.03	0.07	-0.44	-0.41	-0.66				5.68	6.39	3.71	4.08	INST
MAX	(31)	(1)	(5)	(4)	(17)				(1)	(1)	(21)	(30)	MAX
INST	2.88	2.74	1.44	1.19	1.48				6.46	6.72	6.71	4.64	INST
MIN	(20)	(21)	(1)	(1)	(5)				(29)	(29)	(3)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 377
TOWN OF GEORGETOWN

WELL REC #: 2804289
UTM CO-ORD: Z-17 E586240 N4832900
LAT & LONG: 43-39NORTH 79-55WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 26 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 860 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: RED CLAY, SAND AND GRAVEL 27; FINE SAND 80; COARSE SAND 109.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 87 FEET
LENGTH OF SCREEN: 22 FEET
DEPTH OF WELL: 109 FEET

PUMP RATE: 45 IGPM
SPEC. CAP: N.A.
AQUIFER: COARSE SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		6.19	3.68	1.85	0.98	0.23	3.20	3.68	5.00	5.69	6.71	7.53	1
2		6.09	3.62	1.53	0.96	0.25	3.49	3.73	4.93	5.75	6.73	7.56	2
3		5.92	3.44	1.30	0.95	0.26	4.13	3.75	4.98	5.77	6.75	7.56	3
4		5.78	3.13	1.11	1.02	0.28	3.77	3.77	5.23	5.79	6.78	7.57	4
5	7.28	5.86	2.93	1.14	0.85	0.51	4.28	3.77	5.17	5.79	6.77	7.70	5
6	7.27	5.70	2.81	1.15	0.85	0.43	3.29	3.78	5.14	5.95	6.83	7.75	6
7	7.27	5.60	2.73	1.04	1.07	1.02	3.13	4.08	5.11	5.86	6.90	7.77	7
8	7.38	5.49	2.71	1.11	1.07	1.51	3.27	4.07	5.03	5.96	6.94	7.75	8
9	7.36	5.40	2.63	1.08	0.84	2.12	3.49	4.03	5.15	5.99	6.98	7.79	9
10	7.36	5.20	2.53	1.07	0.77	2.56	3.28	4.03	5.19	6.04	7.01	7.82	10
11	7.27	5.09	2.39	1.07	0.94	2.10	3.12	4.04	5.22	6.13	7.02	7.92	11
12	7.29	5.03	2.45	0.97	0.52	2.19	3.35	4.08	5.24	6.15	7.05	7.98	12
13	7.22	5.00	2.41	0.81	0.77	2.26	3.75	4.26	5.25	6.00	7.07	7.97	13
14	7.12	4.50	2.39	0.75	1.02	2.37	3.52	4.18	5.27	5.98	7.11	7.94	14
15	7.18	4.54	2.32	0.79	0.91	2.32	3.47	4.47	5.40	6.14	7.16	7.90	15
16	7.19	3.83	2.18	0.95	0.85	2.36	3.83	4.66	5.44	6.15	7.15	7.85	16
17	7.25	4.44	2.14	0.88	0.50	3.21	3.59	4.50	5.35	6.21	7.19	7.84	17
18	6.86	4.39	2.13	0.87	0.37	3.63	3.51	4.41	5.44	6.23	7.18	7.81	18
19	7.17	4.37	2.06	0.90	0.37	3.72	3.78	5.13	5.42	6.26	7.24	7.77	19
20	6.80	4.39	2.02	0.91	0.53	3.79	3.86	5.66	5.50	6.31	7.32	7.75	20
21	6.43	4.50	2.03	1.04	0.43	3.70	4.08	5.45	5.03	6.43	7.23	7.73	21
22	7.00	4.13	2.04	0.84	0.30	3.04	3.99	5.48	4.53	6.59	7.20	7.71	22
23	6.90	4.08	1.95	0.83	0.31	3.76	3.93	4.64	5.26	6.55	7.20	7.56	23
24	6.83	3.93	1.88	0.86	0.33	4.14	3.62	4.77	5.47		7.26	6.95	24
25	6.79	3.78	1.89	0.85	0.18	4.23	3.60	4.80	5.52		7.28	8.03	25
26	6.80	3.82	1.88	0.85	0.19	4.01	3.60	4.81	5.42	6.54	7.30	8.00	26
27	6.59	3.35	1.89	1.30	0.19	4.26	3.28	4.80	5.58	6.58	7.31	7.94	27
28	6.42	3.68	1.88	0.85	0.18	4.20	2.72	4.80	5.60	6.62	7.42	7.87	28
29	6.41		1.89	0.87	0.15	3.92	3.51	4.81	5.61	6.65	7.44	7.81	29
30	6.36		1.89	0.96	0.20	4.28	3.63	4.77	5.67	6.68	7.49	7.82	30
31	6.28		1.89		0.18		3.68	4.84		6.70		7.75	31
-MONTHLY SUMMARY-													
MEAN		4.79	2.38	1.02	0.61	2.56	3.57	4.45	5.27		7.10	7.76	MEAN
INST MAX		2.44 (27)	1.49 (11)	-0.14 (15)	-0.55 (20)	0.02 (5)	2.19 (28)	3.12 (7)	4.02 (2)		5.89 (20)	5.37 (4)	INST MAX
INST MIN		8.15 (5)	5.28 (5)	3.74 (27)	3.32 (14)	6.98 (25)	6.65 (23)	7.69 (23)	7.93 (21)		7.97 (20)	9.20 (25)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 438
TOWNSHIP OF NASSAGAMEYA

WELL REC #: 2802097
UTM CO-ORD: Z-17 E574490 N4829950
LAT & LONG: 43-37NORTH 80-05WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1185 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DARK BROWN, SANDY TOPSOIL 2; BOULDERS AND SILTY TILL 18; BEDROCK 85.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.09	24.51	25.65	25.20	24.74	24.54	25.85	27.10	27.62	27.65	27.59	27.48	1
2	26.06	24.43	25.70	25.10	24.81	24.65	25.91	27.12	27.64	27.66	27.61	27.46	2
3	25.90	24.41	25.64	24.99	24.76	24.72	25.95	27.14	27.65	27.66	27.60	27.46	3
4	25.82	24.43	25.08	24.56	24.93	24.79	25.98	27.16	27.64	27.65	27.59	27.49	4
5	25.75	24.49	24.05	24.21	24.92	24.86	26.04	27.19	27.64	27.65	27.59	27.50	5
6	25.68	24.47	23.32	23.93	24.87	24.93	26.12	27.25	27.64	27.64	27.59	27.49	6
7	25.65	24.49	27.90	23.79	25.03	25.01	26.17	27.27	27.65	27.62	27.60	27.48	7
8	25.75	24.54	22.58	23.88	25.10	25.07	26.18	27.29	27.65	27.63	27.61	27.44	8
9	25.71	24.61	22.31	23.89	25.05	25.13	26.21	27.30	27.66	27.63	27.62	27.44	9
10	25.72	24.64	22.48	24.02	25.13	25.17	26.28	27.32	27.66	27.63	27.62	27.44	10
11	25.71	24.71	22.70	24.13	25.09	25.28	26.36	27.35	27.66	27.63	27.61	27.45	11
12	25.81	24.80	22.99	24.14	24.93	25.39	26.41	27.35	27.66	27.63	27.58	27.46	12
13	25.89	24.90	23.35	24.17	24.96	25.46	26.44	27.38	27.66	27.62	27.57	27.47	13
14	25.79	25.13	23.64	24.15	24.75	25.52	26.45	27.40	27.68	27.58	27.58	27.47	14
15	25.78	25.21	23.78	24.28	24.57	25.50	26.49	27.41	27.69	27.57	27.59	27.45	15
16	25.84	25.16	23.82	24.44	24.52	25.52	26.59	27.42	27.69	27.55	27.62	27.43	16
17	26.03	25.21	24.01	24.46	23.73	25.56	26.63	27.42	27.70	27.52	27.64	27.42	17
18	26.04	25.33	24.21	24.48	22.35	25.60	26.65	27.43	27.70	27.55	27.63	27.43	18
19	26.04	25.29	24.29	24.57	21.80	25.62	26.67	27.46	27.70	27.57	27.62	27.44	19
20	26.07	25.50	24.48	24.58	21.80	25.60	26.75	27.49	27.71	27.57	27.55	27.45	20
21	26.02	25.60	24.46	24.53	22.04	25.54	26.77	27.50	27.72	27.58	27.44	27.45	21
22	26.06	25.36	24.59	24.46	22.42	25.55	26.80	27.51	27.73	27.58	27.44	27.46	22
23	26.05	25.49	24.67	24.54	22.85	25.61	26.84	27.52	27.74	27.57	27.45	27.47	23
24	26.07	25.60	24.74	24.67	23.29	25.67	26.88	27.54	27.74	27.56	27.44	27.47	24
25	26.07	25.60	24.88	24.68	23.60	25.70	26.91	27.55	27.70	27.55	27.43	27.45	25
26	26.00	25.60	24.83	24.67	23.82	25.76	26.94	27.55	27.69	27.56	27.45	27.46	26
27	25.75	25.60	24.95	24.65	24.00	25.82	26.94	27.56	27.69	27.58	27.46	27.48	27
28	25.47	25.59	25.02	24.64	24.13	25.84	26.97	27.57	27.70	27.59	27.45	27.48	28
29	25.12		25.01	24.63	24.15	25.84	27.00	27.58	27.65	27.59	27.46	27.48	29
30	24.71		24.95	24.69	24.30	25.83	27.04	27.59	27.64	27.60	27.49	27.48	30
31	24.46		25.08		24.37		27.07	27.61		27.60		27.47	31
-MONTHLY SUMMARY-													
MEAN	25.77	25.32	24.20	24.44	24.09	25.37	26.53	27.40	27.68	27.60	27.55	27.46	MEAN
INST MAX	24.35 (31)	24.40 (7)	22.23 (9)	23.75 (7)	21.71 (20)	24.44 (1)	25.82 (1)	27.09 (1)	27.61 (1)	27.51 (17)	27.42 (25)	27.42 (17)	INST MAX
INST MIN	24.11 (1)	25.63 (21)	25.71 (1)	25.23 (1)	25.14 (11)	25.84 (30)	27.09 (31)	27.61 (31)	27.75 (24)	27.66 (2)	27.64 (17)	27.50 (5)	INST MIN

ENVIRONMENT ONTARIO TORONTO HALTON COUNTY	OBSERVATION WELL 439 TOWNSHIP OF NASSAGAWEYA	CONC. 1 LOT 24	WELL REC #: 2801739 UTM CO-ORD: Z-17 E572160 N4820550 LAT & LONG: 43-32NORTH 80-06WEST
REC METHOD: A25 RECORDER REC COMMCD: JUNE 1966 MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE GND ELEV: 1125 FEET ABOVE SEA LEVEL WELL TYPE: DRILLED WELL LOG: TOPSOIL 2; BROWN SILTY TILL 15; GRFY SILTY TILL 25; MEDIUM TO COARSE SAND 30; MEDIUM TO COARSE SAND AND FINE GRAVEL 37; DIRTY COARSE GRAVEL 39; MEDIUM TO COARSE SAND 48; GREY SILTY TILL 51.	DIAMETER OF WELL: 6.0 INCHES LENGTH OF CASING: 25 FEET LENGTH OF SCREEN: 23 FEET DEPTH OF WELL: 48 FEET	PUMP RATE: N/A SPEC. CAP: N/A AQUIFER: SAND AND GRAVEL QUALITY: FRESH	

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.74	4.02	4.42	3.97	3.61	3.28	4.24	5.56	5.47	6.00	5.95	4.55	1
2	4.74	4.01	4.39	3.84	3.63	3.35	4.29	5.59	5.50	6.01	5.94	4.55	2
3	4.74	4.02	4.34	3.75	3.67	3.42	4.33	5.61	5.51	6.01	5.92	4.55	3
4	4.75	4.05	4.10	3.45	3.72	3.50	4.37	5.61	5.51	6.01	5.89	4.58	4
5	4.75	4.09	3.75	3.29	3.75	3.57	4.42	5.62	5.52	6.01	5.87	4.61	5
6	4.74	4.12	3.44	3.20	3.73	3.64	4.46	5.66	5.54	6.01	5.87	4.61	6
7	4.75	4.13	3.25	3.16	3.75	3.73	4.51	5.33	5.57	6.01	5.85	4.60	7
8	4.81	4.15	3.09	3.18	3.78	3.80	4.55	4.65	5.59	6.01	5.83	4.57	8
9	4.80	4.19	3.00	3.17	3.72	3.86	4.60	4.67	5.62	6.02	5.81	4.54	9
10	4.80	4.23	3.04	3.23	3.68	3.90	4.67	4.69	5.64	6.01	5.79	4.53	10
11	4.82	4.28	3.08	3.26	3.65	3.98	4.74	4.72	5.66	6.03	5.78	4.52	11
12	4.87	4.29	3.11	3.26	3.52	4.07	4.79	4.75	5.67	6.04	5.76	4.52	12
13	4.90	4.31	3.18	3.27	3.46	4.13	4.83	4.78	5.69	6.03	5.72	4.52	13
14	4.86	4.37	3.27	3.26	3.38	4.16	4.87	4.82	5.71	6.00	5.68	4.51	14
15	4.85	4.41	3.31	3.26	3.35	4.15	4.92	4.85	5.74	5.97	5.65	4.48	15
16	4.88	4.39	3.33	3.32	3.28	4.18	4.99	4.88	5.76	5.94	5.63	4.46	16
17	4.95	4.42	3.40	3.36	2.23	4.21	5.04	4.92	5.78	5.93	5.61	4.45	17
18	4.95	4.46	3.47	3.38	1.77	4.22	5.09	4.97	5.79	5.93	5.58	4.44	18
19	4.95	4.44	3.51	3.41	1.87	4.19	5.15	5.03	5.82	5.94	5.56	4.44	19
20	4.96	4.51	3.60	3.45	2.02	4.07	5.21	5.09	5.85	5.94	5.41	4.47	20
21	4.90	4.56	3.58	3.47	2.13	4.04	5.26	5.14	5.88	5.94	5.01	4.47	21
22	4.84	4.41	3.66	3.44	2.27	4.08	5.30	5.19	5.91	5.95	4.86	4.46	22
23	4.76	4.38	3.71	3.42	2.38	4.15	5.34	5.21	5.95	5.95	4.73	4.46	23
24	4.75	4.39	3.77	3.44	2.51	4.19	5.37	5.23	5.98	5.95	4.63	4.46	24
25	4.71	4.39	3.80	3.44	2.63	4.21	5.40	5.23	5.99	5.94	4.60	4.43	25
26	4.66	4.40	3.82	3.46	2.75	4.21	5.42	5.24	6.01	5.95	4.59	4.46	26
27	4.45	4.40	3.89	3.48	2.85	4.25	5.45	5.28	6.02	5.95	4.56	4.46	27
28	4.26	4.40	3.91	3.50	2.93	4.27	5.49	5.32	6.01	5.95	4.55	4.44	28
29	4.15		3.91	3.52	2.98	4.27	5.51	5.36	6.00	5.96	4.57	4.43	29
30	4.09		3.90	3.54	3.07	4.22	5.53	5.39	5.99	5.96	4.57	4.44	30
31	4.02		3.96		3.17		5.54	5.43		5.95		4.45	31

-MONTHLY SUMMARY-													
MEAN	4.72	4.29	3.61	3.41	3.07	3.98	4.96	5.16	5.76	5.98	5.39	4.50	MEAN
INST	3.99	4.01	2.96	3.15	1.73	3.23	4.21	4.63	5.45	5.93	4.54	4.42	INST
MAX	(31)	(2)	(10)	(7)	(18)	(1)	(1)	(7)	(1)	(17)	(27)	(25)	MAX
INST	4.98	4.56	4.44	4.02	3.80	4.28	5.55	5.70	6.02	6.05	5.95	4.62	INST
MIN	(19)	(21)	(1)	(1)	(8)	(29)	(31)	(7)	(27)	(13)	(1)	(6)	MIN

ENVIRONMENT ONTARIO TORONTO HALTON COUNTY	OBSERVATION WELL 415 TOWNSHIP OF OAKVILLE	CONC. 6 LOT 1	WELL REC #: 2802576 UTM CO-ORD: Z-17 E599450 N4817100 LAT & LONG: 43-30NORTH 79-46WEST
REC METHOD: A35 RECORDER REC COMMCD: AUGUST 1966 MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE GND ELEV: 600 FEET ABOVE SEA LEVEL WELL TYPE: DRILLED WELL LOG: REDDISH TILL 5; RED SHALE 50.	DIAMETER OF WELL: 7 INCHES LENGTH OF CASING: 16.8 FEET LENGTH OF SCREEN: NONE DEPTH OF WELL: 50 FEET	PUMP RATE: N/A SPEC. CAP: N/A AQUIFER: RED SHALE QUALITY: FRESH	

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.48	3.01	3.77	4.35	4.50	4.45	4.44	4.86	4.88	5.04	5.05	4.85	1
2	3.59	3.32	3.71	3.95	4.54	4.49	4.52	4.86	4.87	5.07	5.06	4.86	2
3	3.53	3.57	3.75	3.67	4.54	4.53	4.55	4.86	4.86	5.07	5.03	4.88	3
4	3.54	3.74	2.94	1.83	4.60	4.55	4.59	4.86	4.86	5.05	5.02	4.90	4
5	3.61	3.83	2.44	4.57	4.57	4.63	4.88	4.86	4.86	5.04	5.02	4.91	5
6	3.72	3.84	2.35	4.56	4.59	4.67	4.89	4.86	4.86	5.02	5.00	4.90	6
7	3.68	3.82	2.59	4.26	4.58	4.61	4.69	4.89	4.86	5.04	5.00	4.87	7
8	4.01	3.93	2.84	3.41	4.60	4.62	4.70	4.90	4.86	5.05	5.01	4.83	8
9	4.06	4.05	3.02	3.59	4.13	4.63	4.71	4.90	4.86	5.06	5.01	4.81	9
10	4.10	4.09	3.21	3.77	3.81	4.64	4.75	4.91	4.86	5.07	5.02	4.80	10
11	4.13	4.16	3.36	3.91	3.86	4.69	4.80	4.91	4.87	5.05	5.01	4.80	11
12	4.21	4.19	3.56	3.94	3.12	4.73	4.81	4.90	4.85	5.06	4.99	4.78	12
13	4.26	4.21	3.77	3.93	2.68	4.74	4.83	4.90	4.85	4.99	4.97	4.76	13
14	4.20	4.24	3.91	3.83	3.12	4.78	4.82	4.89	4.86	4.99	4.95	4.73	14
15	4.21	4.29	3.98	3.59	3.36	4.72	4.83	4.90	4.87	5.01	4.95	4.72	15
16	4.25	4.24	4.04	3.71	3.70	4.67	4.87	4.90	4.88	4.99	4.96	4.70	16
17	4.30	4.23	4.14	3.84	-0.03	4.65	4.89	4.90	4.90	5.08	4.97	4.70	17
18	4.32	4.21	4.23	3.98	1.97	4.64	4.86	4.90	4.94	5.09	4.97	4.71	18
19	4.33	4.20	4.19	4.10	2.73	4.61	4.87	4.93	4.98	5.10	4.96	4.73	19
20	4.30	4.25	4.25	4.17	3.13	3.79	4.89	4.95	5.03	5.11	4.90	4.78	20
21	4.19	4.21	4.25	4.21	3.37	3.81	4.89	4.94	5.06	5.09	4.67	4.78	21
22	3.80	3.37	4.30	4.21	3.58	3.91	4.93	4.93	5.09	5.08	4.69	4.81	22
23	3.16	2.88	4.33	4.15	3.79	4.06	4.86	4.93	5.09		4.72	4.83	23
24	2.60	3.27	4.36	4.16	3.97	4.19	4.93	4.93	5.07		4.75	4.83	24
25	2.46	3.56	4.38	4.20	4.10	4.23	4.88	4.93	5.04	5.05	4.80	4.80	25
26	2.39	3.80	4.39	4.26	4.19	4.27		4.90	5.06	5.08	4.83	4.81	26
27	0.96	3.91	4.42	4.32	4.25	4.35	4.84	4.91	5.07	5.08	4.81	4.78	27
28	1.44	3.96	4.44	4.37	4.27	4.40	4.91	5.01	5.08		4.84	4.82	28
29	2.37		4.45	4.43	4.28	4.41	4.85	4.89	4.99	5.09	4.90	4.85	29
30	2.72		4.43	4.46	4.33	4.42	4.85	4.90	5.01		4.88	4.87	30
31	2.72		4.41		4.39		4.86	4.89		5.06		4.84	31

-MONTHLY SUMMARY-													
MEAN	3.91	3.87	3.78	3.83	3.74	4.45		4.90	4.94		4.92	4.81	MEAN
INST	0.11	2.44	0.85	1.11	-1.27	3.76		4.86	4.84		4.65	4.70	INST
MAX	(27)	(22)	(5)	(4)	(17)	(20)		(1)	(12)		(21)	(16)	MAX
INST	4.34	4.32	4.46	4.48	4.61	4.81		4.95	5.10		5.06	4.91	INST
MIN	(20)	(15)	(29)	(30)	(8)	(14)		(20)	(22)		(2)	(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
HALTON COUNTY

OBSERVATION WELL 374
TOWNSHIP OF TRAFALGAR

CONC. 3 LOT 14

WELL REC #: 2803707
UTM CO-ORD: Z-17 E591175 N4818750
LAT & LONG: 43-31NORTH 79-52WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: SEP. 29 1971
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 659 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; VERY HARD CLAY TILL 7; GRAVEL AND SOME GREY CLAY 8.5; BROWNISH CLAY 11.5.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.38	0.24				0.91	1.25	3.72	5.55		8.09		1
2	0.36	0.24	1.18			1.03	1.32	3.79	5.61		8.10		2
3	0.38	0.24	1.04	0.51		1.15	1.43	3.86	5.66		8.11		3
4	0.37	0.24	0.88	0.44		1.45	1.54	3.92	5.72	6.94			4
5	0.38	0.24	0.73	0.41		1.67	1.66	4.00	5.78	6.98			5
6	0.38	0.25	0.62	0.40		1.76	1.79	4.06	5.83	7.00			6
7	0.38	0.25	0.54	0.38		1.85	1.90	4.10	5.88	7.04			7
8	0.42	0.25	0.48	0.37		1.93	2.00	4.16	5.93	7.08			8
9	0.49	0.25	0.43	0.36		2.00	2.09	4.20	5.96	7.12			9
10	0.57	0.25	0.39	0.37		2.07	2.16	4.24	5.99	7.16			10
11	0.62	0.25	0.35	0.39		2.16	2.22	4.26	6.02	7.19			11
12	0.67	0.25	0.34	0.39		2.26	2.28	4.30	6.06	7.22			12
13	0.75	0.27	0.34	0.37		2.35		4.35	6.10	7.28			13
14	0.78	0.29	0.39	0.34		2.44		4.41	6.14	7.33		8.31	14
15	0.78	0.29	0.45	0.33		2.48		4.44	6.19	7.37		8.33	15
16	0.78	0.29	0.48	0.34		2.51		4.45	6.21	7.41		8.33	16
17	0.80	0.31	0.51	0.35		2.53		4.47	6.24	7.46		8.34	17
18	0.83	0.34	0.54	0.41		2.51		4.53	6.27	7.51		8.35	18
19	0.83	0.42	0.53	0.49		2.17		4.59	6.32	7.56		8.35	19
20	0.86	0.97	0.52	0.57		1.76		4.65	6.36	7.62		8.35	20
21	0.83	1.17	0.50	0.63		1.45		4.69	6.40	7.66		8.36	21
22	0.73	1.23	0.50	0.60		1.27		4.73	6.44	7.70		8.36	22
23	0.60	1.21	0.50	0.56		1.21		4.76	6.49	7.72		8.36	23
24	0.52	1.17	0.50	0.54		1.15		4.80	6.53	7.77		8.37	24
25	0.45	1.12	0.51	0.54		1.10		4.83	6.57	7.81		8.36	25
26	0.39	1.12	0.53	0.56		1.09		4.87	6.59	7.85		8.33	26
27	0.32	1.14	0.56	0.63					6.62	7.89		8.29	27
28	0.29	1.15	0.58	0.69					6.66	7.93		8.24	28
29	0.27		0.60	0.76		1.21		5.41		7.97		8.20	29
30	0.25		0.60			1.23		5.45		8.00		8.16	30
31	0.24		0.57		0.77		3.63	5.49		8.04		8.09	31

-MONTHLY SUMMARY-

MEAN	0.54	0.55											MEAN
INST	0.24	0.24											INST
MAX	(31)	(1)											MAX
INST	0.86	1.24											INST
MIN	(20)	(22)											MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 253
TOWNSHIP OF ALBION

CONC. 6 LOT 23

WELL REC #: 4904160
UTM CO-ORD: Z-17 E594400 N4864030
LAT & LONG: 43-57NORTH 79-49WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: MAR. 3 1970
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 900 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 4; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 65; GREY CLAY, STONES AND SAND 68; BROWNISH YELLOW SILT, CLAY 106; BLUE CLAY AND STONES 130; BROWNISH YELLOW SILT, CLAY 214; GREY HARDPAN 218.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 215 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 218 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: HARDPAN
QUALITY: FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	42.63	42.66	42.61	41.92	41.35	41.17	41.39	41.79	42.23	42.57	42.80	43.46	1
2	42.61	42.65	42.61		41.35	41.17	41.39	41.80	42.24	42.58	42.80	43.48	2
3	42.61	42.65	42.61	41.91	41.35	41.17	41.40	41.81	42.24	42.60	42.82	43.50	3
4	42.61	42.64	42.60	41.89	41.35	41.17	41.42	41.82	42.26	42.61	42.85	43.52	4
5	42.62	42.63	42.58	41.84	41.36	41.17	41.42	41.83	42.28	42.62	42.87	43.54	5
6	42.62	42.63	42.54	41.79	41.35	41.18	41.43	41.84	42.28	42.63	42.89	43.52	6
7	42.63	42.63	42.49	41.73	41.34	41.18	41.44	41.88	42.30	42.63	42.92	43.52	7
8	42.63	42.62	42.42	41.70	41.34	41.19	41.44	41.89	42.31	42.65	42.94	43.51	8
9	42.62	42.61	42.35	41.67	41.34	41.20	41.45	41.91	42.32	42.66	42.97	43.51	9
10	42.62	42.61	42.28	41.64	41.34	41.21	41.47	41.93	42.32	42.66	42.99	43.51	10
11	42.62	42.61	42.23	41.61	41.34	41.21	41.48	41.93	42.33	42.66	43.00	43.50	11
12	42.63	42.61	42.17	41.58	41.33	41.22	41.49	41.94	42.34	42.67	43.02	43.49	12
13	42.64	42.61	42.14	41.55	41.32	41.23	41.50	41.95	42.35	42.67	43.04	43.50	13
14	42.64	42.62	42.10	41.53	41.33	41.24	41.51	41.97	42.39	42.68	43.07	43.49	14
15	42.64	42.62	42.07	41.50	41.32	41.24	41.52	41.98	42.40	42.69	43.13	43.49	15
16	42.65	42.62	42.03	41.47	41.32	41.25	41.54	41.99	42.40	42.69	43.16	43.48	16
17	42.64	42.63	42.00	41.45	41.31	41.26	41.55	42.01	42.42	42.70	43.18	43.48	17
18	42.65	42.63	41.98	41.45	41.30	41.26	41.57	42.03	42.43	42.71	43.20	43.48	18
19	42.65	42.62	41.96	41.43	41.28	41.27	41.58	42.05	42.44	42.72	43.22	43.47	19
20	42.65	42.62	41.96	41.42	41.27	41.29	41.57	42.08	42.45	42.74	43.25	43.47	20
21	42.65	42.62	41.94	41.42	41.25		41.60	42.09	42.47	42.74	43.27	43.48	21
22	42.65	42.62	41.93	41.41	41.23		41.61	42.10	42.48	42.75	43.29	43.47	22
23	42.66	42.62	41.92	41.40	41.21		41.62	42.12	42.48	42.74	43.31	43.46	23
24	42.68	42.63	41.91	41.40	41.20		41.65	42.13	42.49	42.75	43.33	43.46	24
25	42.68	42.62	41.91	41.39	41.19		41.66	42.14	42.51	42.75	43.35	43.46	25
26	42.68	42.62	41.91	41.40	41.18		41.67	42.15	42.52	42.76	43.38	43.46	26
27	42.68	42.63	41.91	41.40	41.18		41.69	42.16	42.53	42.77	43.39	43.46	27
28	42.69	42.63	41.92	41.36	41.18		41.70	42.18	42.54	42.78	43.40	43.46	28
29	42.68		41.92	41.35	41.18	41.40	41.71	42.19	42.55	42.80	43.42	43.45	29
30	42.68		41.92	41.35	41.18	41.40		42.20	42.57	42.80	43.44	43.48	30
31	42.67		41.91		41.18			42.21		42.81		43.53	31

-MONTHLY SUMMARY-

MEAN	42.65	42.63	42.16		41.28			42.00	42.40	42.70	43.12	43.49	MEAN
INST	42.61	42.61	41.91		41.17			41.78	42.21	42.96	42.80	43.45	INST
MAX	(3)	(13)	(25)		(28)			(1)	(1)	(1)	(2)	(5)	MAX
INST	42.65	42.67	42.63		41.36			42.21	42.57	42.81	43.45	43.54	INST
MIN	(28)	(1)	(1)		(6)			(31)	(30)	(31)	(30)	(5)	MIN

35

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 018

TOWN OF BRAMPTON

CONC. -

LOT -

WELL REC #: 4903777
UTM CO-ORD: 7-17 E599220 N4838300
LAT & LONG: 43-42NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 19 1952
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GNC ELEV: 719 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 30.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.22	5.11	4.89	5.07	4.98	4.63	6.37	7.58	7.91	7.64	5.14	1
2		4.19	5.13	4.53	5.11	5.07	4.69	6.41	7.60	7.86	7.62	5.12	2
3	5.30	4.23	5.09	4.39	5.16	5.15	4.72	6.46	7.64	7.80	7.58	5.09	3
4	5.29	4.27	4.40	3.92	5.20	5.22	4.48	6.51	7.66	7.75	7.52	5.03	4
5	5.29	4.34	4.22	3.91	5.23	5.27	4.43	6.54	7.69	7.71	7.42	4.98	5
6	5.31	4.43	4.20	3.97	5.25	5.34	4.52	6.60	7.71	7.69	7.35	4.91	6
7	5.30	4.49	4.18	4.06	5.28	5.40	4.64	6.65	7.73	7.70	7.28	4.82	7
8	5.35	4.54	4.19	4.14	5.30	5.47	4.74	6.69	7.76	7.71	7.20	4.73	8
9	5.37	4.62	4.22	4.20	5.30	5.51	4.86	6.74	7.78	7.73	7.11	4.67	9
10	5.40	4.69	4.28	4.27	5.26	5.56	4.97	6.78	7.82	7.72	7.03	4.67	10
11	5.41	4.74	4.33	4.35	5.21	5.62	5.07	6.81	7.83	7.73	6.92	4.66	11
12	5.42	4.84	4.38	4.41	5.03	5.67	5.18	6.85	7.84	7.76	6.82	4.63	12
13	5.47	4.99	4.45	4.46	4.68	5.72	5.27	6.90	7.86	7.77	6.72	4.61	13
14	5.50	5.06	4.51	4.50	4.53	5.75	5.34	6.94	7.88	7.78	6.63	4.61	14
15	5.54	5.11	4.56	4.53	4.48	5.79	5.41	6.99	7.89	7.80	6.53	4.61	15
16	5.56	5.16	4.61	4.56	4.29	5.60	5.49	7.02	7.92	7.81	6.41	4.57	16
17	5.58	5.22	4.66	4.60	3.28	5.19	5.57	7.05	7.94	7.82	6.31	4.57	17
18	5.61	5.26	4.71	4.63	3.74	5.18	5.64	7.07	7.97	7.85	6.21	4.58	18
19	5.64	5.30	4.76	4.69	3.91	5.14	5.72	7.12	7.98	7.87	6.10	4.61	19
20	5.67	5.35	4.81	4.75	4.04	4.98	5.78	7.16	7.99	7.91	5.79	4.60	20
21	5.71	5.24	4.86	4.79	4.14	4.82	5.85	7.19	8.01	7.92	5.64	4.58	21
22	5.66	5.06	4.92	4.81	4.22	4.40	5.92	7.22	8.03	7.94	5.51	4.57	22
23	5.64	5.03	4.98	4.81	4.30	4.40	5.97	7.26	8.05	7.95	5.43	4.59	23
24	5.58	5.04	5.02	4.83	4.40	4.44	6.04	7.27	8.06	7.95	5.30	4.58	24
25	5.52	5.06	5.08	4.84	4.51	4.26	6.10	7.32	8.05	7.93	5.23	4.59	25
26	5.49	5.09	5.11	4.87	4.59	4.27	6.15	7.36	8.05	7.90	5.14	4.59	26
27	5.26	5.10	5.14	4.89	4.69	4.32	6.20	7.39	8.06	7.87	5.04	4.59	27
28	4.52	5.10	5.18	4.93	4.75	4.42	6.24	7.43	8.03	7.83	4.99	4.59	28
29	4.31		5.18	4.95	4.80	4.50	6.27	7.47	7.98	7.79	5.07	4.58	29
30	4.26		5.15	5.01	4.83	4.55	6.28	7.50	7.94	7.74	5.13	4.58	30
31	4.26		5.09		4.91		6.33	7.53		7.71		4.59	31
-MONTHLY SUMMARY-													
MEAN		4.85	4.73	4.55	4.69	5.07	5.44	6.99	7.88	7.81	6.36	4.70	MEAN
INST		4.18	4.17	3.88	2.75	4.26	4.41	6.35	7.55	7.67	4.97	4.56	INST
MAX		(2)	(7)	(5)	(16)	(26)	(5)	(1)	(1)	(31)	(28)	(17)	MAX
INST		5.36	5.19	5.08	5.34	5.80	6.35	7.55	8.07	7.98	7.67	5.17	INST
MIN		(21)	(29)	(1)	(8)	(15)	(31)	(31)	(24)	(23)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 167

TOWNSHIP OF CHINGUACOUSY

MSW 5 LOT 5

WELL REC #: 4901999
UTM CO-ORD: 2-17 E596500 N4832160
LAT & LONG: 43-38NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: DEC 15 1965
MEASURE PT: 4.5 FEET ABOVE GROUND SURFACE
GND ELEV: 675 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY, GRAVEL 7; SAND AND GRAVEL 17; CLAY AND GRAVEL 20.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.70			4.21	3.99	4.25	5.77	6.69	7.32	7.71	7.42	1
2		4.64			4.24	4.03	4.33	5.78	6.73	7.35	7.71	7.40	2
3	5.95	4.63			4.23	4.07	4.41	5.79	6.73	7.39	7.71	7.40	3
4	5.93	4.63			4.26	4.11	4.46	5.80	6.77	7.39	7.70	7.39	4
5	5.91				4.28	4.16	4.50	5.87	6.81	7.43	7.70	7.37	5
6	5.89				4.31	4.16	4.54	5.90	6.81	7.42	7.70	7.35	6
7	5.90				4.35	4.23	4.61	5.94	6.81	7.44	7.70	7.35	7
8	5.90				4.37	4.23	4.62	5.98	6.85	7.45	7.70	7.34	8
9	5.90				4.32	4.30	4.68	6.00	6.89	7.48	7.70	7.34	9
10	5.90				4.19	4.32	4.74	6.05	6.91	7.49	7.68	7.35	10
11	5.91				4.13	4.40	4.79	6.07	6.93	7.51	7.67	7.36	11
12	5.93				3.97	4.47	4.85	6.10	6.95	7.52	7.68	7.35	12
13	5.96				3.74	4.54	4.91	6.13	6.97	7.54	7.68	7.35	13
14	5.94				3.69	4.60	4.95	6.16	6.99	7.53	7.66	7.35	14
15	5.92				3.73	4.62	5.02	6.17	7.04	7.54	7.66	7.33	15
16	5.95				3.71	4.59	5.08	6.21	7.05	7.56	7.65	7.32	16
17	6.03				3.03	4.44	5.14	6.24	7.08	7.58	7.63	7.31	17
18	6.02				3.18	4.40	5.17	6.26	7.09	7.59	7.63	7.30	18
19	6.03				3.33	4.39	5.23	6.29	7.13	7.59	7.63	7.32	19
20	6.05			4.04	3.43	4.23	5.28	6.31	7.15	7.61	7.61	7.30	20
21	6.04			4.04	3.49	4.13	5.29	6.37	7.17	7.63	7.58	7.33	21
22	6.04			4.06	3.53	4.11	5.35	6.42	7.19	7.64	7.49	7.36	22
23	6.02			4.06	3.61	4.10	5.39	6.45	7.22	7.68	7.42	7.34	23
24	6.01			4.09	3.67	4.14	5.43	6.48	7.24	7.72	7.35	7.32	24
25	5.99			4.08	3.73	4.17	5.48	6.50	7.25	7.71	7.32	7.33	25
26	5.95			4.09	3.75	4.15	5.49	6.52	7.27	7.71	7.28	7.34	26
27	5.60			4.13	3.80	4.12	5.54	6.55	7.28	7.71	7.39	7.31	27
28	5.16			4.14	3.86	4.16	5.60	6.58	7.31	7.68	7.47	7.30	28
29	5.01			4.15	3.88	4.21	5.63	6.61	7.33	7.70	7.48	7.33	29
30	4.92			4.17	3.91	4.22	5.66	6.63	7.33	7.71	7.43	7.49	30
31	4.80				3.94		5.73	6.65		7.70		7.48	31
-MONTHLY SUMMARY-													
MEAN					3.87	4.26	5.04	6.21	7.03	7.56	7.59	7.35	MEAN
INST					2.93	3.98	4.24	5.76	6.66	7.31	7.24	7.28	INST
MAX					(17)	(1)	(1)	(1)	(1)	(1)	(27)	(29)	MAX
INST					4.37	4.63	5.76	6.66	7.34	7.73	7.73	7.50	INST
MIN					(8)	(15)	(31)	(31)	(30)	(24)	(1)	(29)	MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 168
TOWNSHIP OF CHINGUACOUSY
HSE 2
LOT 15

WELL REC #: 4901205
UTM CO-ORD: 7-17 E597150 N4844050
LAT & LONG: 43-45NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMD: MAR. 4 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 816 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1: SANDY CLAY, ODD BIT OF GRAVEL 29; SAND, CLAY AND SOME GRAVEL 35; SAND AND GRAVEL 47; FINE SAND, AND GRAVEL, ODD BIT OF CLAY 51; CLAY, SAND, GRAVEL 55; SAND, GRAVEL AND ODD BIT OF CLAY 80.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 53 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		30.36	30.13	28.92	27.88						26.29	26.63	1
2			30.27	30.03	28.82						26.39	26.50	2
3	30.37	30.26	29.94	28.82	27.68						26.29	26.61	3
4	30.36	30.26	29.97	28.69	27.81						26.27	26.77	4
5	30.32	30.29	29.98	28.78	27.63						26.27	26.77	5
6	30.25	30.20	29.90	28.75	27.59						26.42	26.77	6
7	30.26	30.15	29.90	28.67	27.68						26.47	26.66	7
8	30.43	30.09	29.92	28.69	27.65						26.48	26.57	8
9	30.33	30.13	29.73	28.54	27.53						26.49	26.67	9
10	30.32	30.06	29.84	28.54	27.61						26.44	26.72	10
11	30.28	30.13	29.70	28.51							26.32	26.75	11
12	30.39	30.10	29.64	28.36							26.27	26.74	12
13	30.44	30.08	29.59	28.30							26.31	26.85	13
14	30.23	30.26	29.54	28.16							26.39	26.87	14
15	30.24	30.22	29.47	28.26							26.46	26.80	15
16	30.23	30.01	29.37	28.31							26.57	26.67	16
17	30.47	30.06	29.31	28.23							26.54	26.67	17
18	30.33	30.07	29.31	28.18							26.52	26.78	18
19	30.35	29.94	29.29	28.22							26.49	26.76	19
20	30.30	30.20	29.33	28.15							26.32	26.87	20
21	30.22	30.22	29.16	28.02							26.40	26.82	21
22	30.34	29.87	29.20	27.94							26.67	26.90	22
23	30.29	30.24	29.16	27.97							26.62	26.88	23
24	30.38	30.26	29.18	28.11							26.52	26.92	24
25	30.34	30.17	29.21	28.03						26.18	26.66	26.86	25
26	30.27	30.21	29.08	27.95						26.25	26.74	27.07	26
27	30.23	30.11	29.10	27.90						26.28	26.59	26.90	27
28	30.31	30.02	29.03	27.85						26.30	26.57	26.96	28
29	30.35		28.91	27.83						26.33	26.76	26.97	29
30	30.26		28.80	27.78						26.34	26.78	27.00	30
31	30.22		28.89							26.30		26.99	31

-MONTHLY SUMMARY-

MEAN		30.15	29.47	28.31							26.48	26.79	MEAN
INST		29.77	28.79	27.72							26.19	26.45	INST
MAX		(22)	(30)	(30)							(3)	(2)	MAX
INST		30.39	30.18	29.00							26.82	27.09	INST
MIN		(1)	(1)	(1)							(30)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 065
TOWNSHIP OF TORONTO
R 3 CIR
LOT 13

WELL REC #: 4902206
UTM CO-ORD: Z-17 E609543 N4820409
LAT & LONG: 43-32NORTH 79-39WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 4 1954
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 360 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: SAND AND GRAVEL 27; RED SHALE 31.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		22.31	21.89	21.71	21.48	20.11	20.26	20.91	21.60	22.38	23.15	23.73	1
2		22.26	21.88	21.69	21.50	20.12	20.27	20.91	21.64	22.41	23.18	23.73	2
3	23.03	22.20	21.86	21.70	21.47	20.13	20.30	20.90	21.65	22.45	23.19	23.75	3
4	23.01	22.18	21.87	21.66	21.52	20.14	20.32	20.92	21.69	22.46	23.21	23.78	4
5	22.99	22.19	21.83	21.64	21.48	20.15	20.34	20.96	21.73	22.49	23.23	23.80	5
6	22.97	22.18	21.75	21.62	21.46	20.15	20.37	20.99	21.74	22.50	23.26	23.81	6
7	22.98	22.13	21.76	21.62	21.50	20.18	20.39	21.01	21.76	22.52	23.29	23.82	7
8	23.00	22.08	21.79	21.64	21.52	20.19	20.40	21.04	21.78	22.55	23.32	23.83	8
9	22.99	22.08	21.75	21.61	21.50	20.19	20.40	21.06	21.81	22.58	23.34	23.85	9
10	22.99	22.07	21.79	21.62	21.53	20.18	20.42	21.09	21.83	22.59	23.35	23.88	10
11	22.97	22.06	21.77	21.61	21.51	20.23	20.44	21.10	21.85	22.62	23.37	23.89	11
12	22.99	22.06	21.75	21.59	21.45	20.24	20.47	21.12	21.87	22.65	23.37	23.91	12
13	23.01	22.05	21.74	21.55	21.41	20.27	20.49	21.15	21.90	22.68	23.39	23.94	13
14	22.97	22.10	21.74	21.54	21.38	20.27	20.49	21.18	21.94	22.70	23.43	23.96	14
15	22.96	22.10	21.73	21.55	21.37	20.27	20.51	21.21	21.98	22.73	23.46	23.98	15
16	22.95	22.05	21.70	21.58	21.41	20.30	20.55	21.22	22.00	22.75	23.49	23.98	16
17	23.01	22.05	21.69	21.56	21.12	20.31	20.57	21.23	22.02	22.77	23.50	24.00	17
18	23.03	22.07	21.69	21.53	20.78	20.34	20.59	21.24	22.04	22.81	23.51	24.01	18
19	23.01	22.04	21.68	21.54	20.61	20.35	20.60	21.28	22.07	22.83	23.54	24.04	19
20	23.00	22.09	21.72	21.52	20.46	20.25	20.64	21.30	22.10	22.86	23.54	24.06	20
21	22.97	22.12	21.68	21.49	20.35	20.17	20.65	21.32	22.12	22.89	23.56	24.08	21
22	22.98	22.04	21.69	21.46	20.26	20.18	20.67	21.34	22.15	22.91	23.61	24.10	22
23	22.92	21.93	21.70	21.45	20.20	20.22	20.69	21.36	22.19	22.92	23.62	24.12	23
24	22.84	21.89	21.71	21.50	20.15	20.21	20.72	21.39	22.20	22.94	23.62	24.14	24
25	22.79	21.87	21.73	21.50	20.13	20.24	20.76	21.41	22.22	22.96	23.65	24.15	25
26	22.75	21.87	21.69	21.48	20.12	20.23	20.77	21.43	22.25	22.99	23.67	24.18	26
27	22.66	21.88	21.72	21.48	20.10	20.26	20.80	21.44	22.27	23.01	23.67	24.19	27
28	22.48	21.86	21.73	21.46	20.10	20.26	20.81	21.49	22.29	23.05	23.67	24.20	28
29	22.42		21.69	21.45	20.06	20.24	20.81	21.50	22.30	23.07	23.70	24.22	29
30	22.37		21.64	21.47	20.07	20.24	20.84	21.53	22.34	23.11	23.72	24.24	30
31	22.32		21.69		20.06		20.87	21.57		23.12		24.27	31

-MONTHLY SUMMARY-

MEAN		22.06	21.74	21.56	20.91	20.22	20.56	21.21	21.98	22.75	23.45	23.99	MEAN
INST		21.84	21.63	21.43	20.04	20.08	20.24	20.89	21.58	22.36	23.13	23.72	INST
MAX		(28)	(30)	(23)	(31)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	MAX
INST		22.32	21.91	21.73	21.54	20.38	20.89	21.58	22.36	23.14	23.74	24.27	INST
MIN		(1)	(1)	(3)	(10)	(19)	(31)	(31)	(30)	(31)	(30)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 007

TOWNSHIP OF ESSA

CONC. 3

LOT 30

WELL REC #: 5708713
UTM CO-ORD: Z-17 E589850 N4907950
LAT & LONG: 44-19NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 6 1950
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 626 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 20.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.88	11.70	11.41	10.72	9.72	8.53	9.68	10.59	11.25	11.97	12.42	12.49	1
2	11.88	11.66	11.41	10.71	9.69	8.56	9.71	10.61	11.27	11.99	12.43	12.48	2
3	11.88	11.64	11.41	10.65	9.64	8.59	9.76	10.64	11.29	12.00	12.44	12.48	3
4	11.87	11.62	11.39	10.59	9.62	8.62	9.73	10.66	11.31	12.02	12.45	12.49	4
5	11.87	11.62	11.33	10.54	9.59	8.66	9.69	10.67	11.33	12.04	12.46	12.50	5
6	11.87	11.61	11.22	10.49	9.56	8.70	9.72	10.69	11.35	12.05	12.47	12.51	6
7	11.87	11.60	11.10	10.44	9.54	8.74	9.77	10.72	11.38	12.07	12.49	12.52	7
8	11.88	11.59	10.99	10.41	9.50	8.78	9.81	10.74	11.40	12.09	12.50	12.52	8
9	11.88	11.58	10.90	10.37	9.46	8.82	9.82	10.76	11.43	12.10	12.51	12.53	9
10	11.88	11.57	10.85	10.35	9.42	8.85	9.83	10.78	11.46	12.12	12.51	12.54	10
11	11.88	11.56	10.80	10.33	9.37	8.94	9.90	10.81	11.50	12.14	12.52	12.55	11
12	11.88	11.56	10.77	10.30	9.30	9.02	9.95	10.83	11.53	12.15	12.53	12.56	12
13	11.88	11.55	10.74	10.28	9.26	9.10	10.00	10.85	11.56	12.17	12.54	12.57	13
14	11.89	11.54	10.72	10.26	9.20	9.16	10.04	10.88	11.59	12.18	12.54	12.58	14
15	11.91	11.54	10.70	10.23	9.13	9.19	10.09	10.90	11.62	12.20	12.54	12.58	15
16	11.93	11.53	10.68	10.21	9.08	9.21	10.14	10.91	11.65	12.20	12.55	12.59	16
17	11.95	11.52	10.67	10.19	9.00	9.23	10.17	10.93	11.68	12.22	12.55	12.60	17
18	11.96	11.51	10.66	10.17	8.93	9.25	10.19	10.96	11.70	12.23	12.55	12.60	18
19	11.98	11.51	10.65	10.15	8.84	9.27	10.22	10.99	11.73	12.25	12.55	12.61	19
20	12.00	11.54	10.65	10.13	8.76	9.29	10.26	11.01	11.75	12.26	12.56	12.61	20
21	12.01	11.58	10.64	10.08	8.68	9.31	10.29	11.04	11.78	12.27	12.55	12.62	21
22	12.03	11.58	10.64	10.03	8.62	9.36	10.31	11.07	11.80	12.29	12.53	12.62	22
23	12.03	11.58	10.64	9.99	8.57	9.41	10.34	11.09	11.82	12.30	12.52	12.63	23
24	12.05	11.54	10.65	9.96	8.55	9.46	10.37	11.11	11.84	12.31	12.50	12.63	24
25	12.05	11.46	10.67	9.91	8.53	9.49	10.39	11.14	11.85	12.33	12.49	12.64	25
26	12.05	11.43	10.66	9.86	8.51	9.54	10.42	11.16	11.87	12.34	12.49	12.64	26
27	12.04	11.42	10.67	9.87	8.51	9.58	10.44	11.18	11.89	12.35	12.49	12.65	27
28	11.96	11.40	10.68	9.82	8.50	9.62	10.48	11.19	11.91	12.37	12.49	12.66	28
29	11.86		10.69	9.79	8.48	9.65	10.50	11.20	11.93	12.38	12.48	12.66	29
30	11.81		10.68	9.75	8.47	9.67	10.53	11.22	11.95	12.39	12.49	12.67	30
31	11.75		10.69		8.48		10.56	11.23		12.41		12.68	31

-MONTHLY SUMMARY-

MEAN	11.92	11.55	10.85	10.22	9.05	9.12	10.10	10.92	11.61	12.20	12.50	12.58	MEAN
INST MAX	11.73 (31)	11.40 (28)	10.64 (22)	9.73 (30)	8.46 (30)	8.50 (1)	9.68 (1)	10.57 (1)	11.24 (1)	11.96 (1)	12.41 (1)	12.48 (2)	INST MAX
INST MIN	12.06 (25)	11.73 (1)	11.42 (3)	10.73 (2)	9.73 (1)	9.68 (30)	10.57 (31)	11.24 (31)	11.96 (30)	12.41 (31)	12.56 (21)	12.68 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 373

VILLAGE OF WASAGA BEACH

CONC. -

LOT -

WELL REC #: 5709214
UTM CO-ORD: Z-17 E578250 N4931025
LAT & LONG: 44-32NORTH 80-01WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT. 31 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 590 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE SAND 22; SAND AND GRAVEL 30; GREY CLAY 87; FINE SAND 93; CLAY 96; FINE SAND 101; MEDIUM SAND 119; SAND WITH STREAKS OF CLAY 130; CLAY AND SILT 168; FINE SAND 170; MEDIUM SAND 180; SAND AND GRAVEL 194; GREY CLAY 200.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 170 FEET
LENGTH OF SCREEN: 24 FEET
DEPTH OF WELL: 194 FEET

PUMP RATE: 450 IGPM
SPEC. CAP: 70.4 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.61	4.72	4.75	3.99	3.08	4.45	3.86	4.55	4.64	4.71	5.03	1
2		4.78	4.80	4.55	4.17	3.12	4.40	3.87	4.63	4.65	4.73	4.99	2
3		4.81	4.75	4.67	4.16	2.93	4.35	3.87	4.53	4.69	4.86	4.71	3
4	4.52	4.76	4.61	4.44	4.01	2.85	4.28	3.79	4.47	4.65	4.71	4.80	4
5	4.55	4.73	4.53	4.38	4.18	2.81	4.15	3.76	4.50	4.65	4.68	4.83	5
6	4.55	4.81	4.52	4.37	4.11	2.85	4.27	3.76	4.55	4.61	4.70	4.82	6
7	4.36	4.71	4.47	4.31	3.92	2.89	4.33	3.75	4.56	4.43	4.72	4.79	7
8	4.72	4.69	4.70	4.41	4.13	2.82	4.29	3.73	4.52	4.69	4.73	4.67	8
9	4.82	4.71	4.44	4.22	4.17	2.75	4.23	3.75	4.51	4.64	4.73	4.67	9
10	4.81	4.66	4.34	4.26	4.05	2.67	4.25	3.82	4.60	4.59	4.79	4.63	10
11	4.77	4.62	4.39	4.37	4.19	2.47	4.31	3.90	4.51	4.74	4.82	4.74	11
12	4.74	4.73	4.51	4.45	4.15	2.46	4.33	3.66	4.43	4.65	4.78	4.76	12
13	4.73	4.70	4.39	4.21	3.91	2.45	4.39	3.55	4.34	4.86	4.57	4.80	13
14	4.59	4.83	4.45	4.13	4.09	2.49	4.42	3.64	4.43	4.66	4.59	4.88	14
15	4.84	4.84	4.50	4.03	3.97	2.42	4.32	3.68	4.28	4.51	4.50	5.07	15
16	4.81	4.73	4.31	4.11	3.98	2.31	4.43	3.61	4.46	4.68	4.34	5.02	16
17	5.07	4.71	4.04	4.08	3.96	2.22	4.37	3.44	4.37	4.40	4.60	4.75	17
18	5.12	4.87	4.32	4.14	3.92	2.17	4.21	3.42	4.54	4.66	4.53	4.58	18
19	4.92	4.73	4.29	4.12	4.08	2.14	4.17	3.46	4.48	4.71	4.60	4.78	19
20	5.17	4.77	4.47	4.14	4.13	2.04	4.34	3.51	4.47	4.76	4.69	4.80	20
21	4.85	4.88	4.34	4.15	3.99	1.95	4.37	4.66	4.48	4.70	4.45	4.77	21
22	4.84	4.64	4.38	4.05	3.91	1.86	4.33	4.64	4.52	4.47	4.62	4.74	22
23	4.76	4.70	4.33	3.95	3.76	1.92	4.29	4.60	4.63	4.75	4.76	4.76	23
24	4.75	4.83	4.33	3.99	3.65	1.81	4.21	4.63	4.56	4.72	4.65	4.73	24
25	4.77	4.76	4.46	4.11	3.48	3.97	4.24	4.71	4.28	4.66	4.75	4.75	25
26	4.82	4.77	4.33	4.10	3.41	4.25	4.17	4.60	4.45		4.74	4.74	26
27	4.61	4.77	4.50	4.16	3.41	4.30	4.06	4.44	4.44	4.62	4.82	4.77	27
28	4.68	4.71	4.77	4.15	3.41	4.35	4.02	4.51	4.55	4.77	4.85	4.78	28
29	4.69		4.83	4.08	3.27	4.40	3.92	4.52	4.34	4.79	4.88	4.79	29
30	4.59		4.70	4.08	3.21	4.40	3.85	4.48	4.52	4.79	4.87	4.79	30
31	4.25		4.50		3.19		3.81	4.37		4.79			31

-MONTHLY SUMMARY-

MEAN		4.74	4.48	4.23	3.87	2.84	4.24	4.00	4.49		4.69		MEAN
INST MAX		4.16 (22)	3.93 (17)	3.84 (24)	2.92 (31)	1.75 (24)	3.76 (31)	3.38 (17)	3.96 (29)		4.24 (16)		INST MAX
INST MIN		5.01 (18)	4.99 (3)	5.10 (1)	4.70 (12)	4.51 (30)	4.61 (14)	4.91 (26)	4.71 (20)		4.99 (12)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
VICTORIA COUNTY

OBSERVATION WELL 375
TOWNSHIP OF MAKIPOSA

CONC. 15 LOT 6

WELL REC #: 640379J
UTM CO-ORD: Z-17 E660200 N4917700
LAT & LONG: 44-24NORTH 78-59WEST

REC METHOD: R.P. TYPE RECORDER
REC COMMCD: NOV. 9 1972
MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE
GND ELEV: 927 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PACKED BROWN CLAY AND STONES 8; LOOSE BROWN GRAVEL 18; LIMESTONE 38.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 18 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 5.71 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.71	8.03	8.72	7.96	7.22	7.83	8.93	8.90	8.98		9.44		1
2	8.73	7.98	8.65		7.45	7.77	8.90	8.83	8.98	7.49	9.40		2
3	9.00	7.98	8.74	7.47	7.33	7.95	8.40	8.82	8.97	7.71	9.38		3
4	8.86	8.19	8.18	7.03	7.35	8.26	8.19	9.06	9.22	7.59	9.21	8.16	4
5	8.85	8.12	7.82	7.00	7.36	8.06	8.01	8.83	9.09	7.65	9.37	8.07	5
6	8.99	8.06	7.50	7.05	7.29	8.04	8.07	8.88	9.33	7.73	9.32	8.25	6
7	8.91	8.06	7.01	7.04	7.55	8.04	8.10	8.93	9.18	7.78	9.38	8.11	7
8	8.91	8.24	7.10	7.29	7.39	8.37	8.13	8.99	9.17	8.04	9.19	8.01	8
9	9.08	8.22	7.08	7.19	7.28	8.13	8.16	8.99	9.18	8.00	9.17	8.16	9
10	9.01	8.19	7.24	7.20	7.59	8.06	8.18	9.21	9.47	8.20	9.15	8.09	10
11	9.00	8.19	7.19	7.37	7.37	7.95	8.23	9.12	9.32	8.16	9.13	8.11	11
12	9.17	8.37	7.32	7.20	6.95	7.97	8.67	9.22	9.28	8.20	9.02	8.12	12
13	9.09	8.38	7.27	7.33	6.87	8.29	8.46	9.16	9.39	8.27	9.06	8.31	13
14	9.06	8.32	7.49	7.28	6.94	8.02	8.45	9.21	9.30	8.21	9.09	8.17	14
15	9.22	8.50	7.40	7.20	6.87	8.02	8.48	9.20	9.31	8.14	9.07	8.19	15
16	9.10	8.42	7.47	7.28	7.03		8.69	9.24	9.51	8.38	8.90	8.38	16
17	9.19	8.49	7.39	7.53	6.99		8.85	9.30	9.40	8.51	8.64	8.30	17
18	9.24	8.56	7.47	7.38	7.06		8.67	9.33	9.60	8.56	8.78	8.48	18
19	9.18	8.51	7.47	7.43	7.23		8.68	9.55	9.65	8.52	8.97	8.34	19
20	9.36	8.72	7.63	7.55	7.18		8.69	9.63	9.47	8.58			20
21	9.19	8.59	7.53	7.52	7.30		8.82	9.62	9.45	8.65	8.04	8.43	21
22	9.24	8.51	7.67	7.43	7.44		9.02	9.65	9.50	8.91	8.20	8.44	22
23	9.14	8.60	7.64	7.51	7.27		9.05	9.58	9.70	8.81	8.31	8.58	23
24	9.20	8.50	7.80	7.38	7.29		8.92	9.58	9.51	8.88	8.11	8.69	24
25	9.16	8.68	7.73	7.42	7.33		8.98	9.58	9.49	9.11	7.86	8.54	25
26	9.12	8.59	7.86	7.66	7.41		8.96	9.59	9.52	9.05	8.01	8.57	26
27	8.55	8.74	7.92	7.55	7.42		9.10	8.99	9.67	9.09	8.03	8.76	27
28	8.27	8.65	7.87	7.52		8.72	8.81	9.14	9.50	9.16	7.99	8.65	28
29	8.26		8.02	7.33		8.67	8.79	9.08		9.34	7.88	8.65	29
30	8.16		7.93	7.24		8.67	8.84	9.13		9.53	7.89	8.86	30
31	8.15		8.08				8.86	8.99		9.37		8.77	31
-MONTHLY SUMMARY-													
MEAN	8.94	8.37	7.68				8.62	9.20			8.75		MEAN
INST MAX	7.93 (31)	7.98 (1)	6.92 (7)				7.97 (4)	8.76 (3)			7.85 (25)		INST MAX
INST MIN	9.78 (20)	9.17 (27)	9.13 (1)				9.47 (27)	10.01 (22)			9.73 (7)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 344
TOWNSHIP OF E. GWILLIMBURY

1E

WELL REC #: 910968
UTM CO-ORD: Z-17 E621475 N4889650
LOT 121 LAT & LONG: 44-09NORTH 79-29WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 723 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN (SAND) 11.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.28						6.84	5.70	7.33	5.72	1.95	1
2		0.28						6.93	5.63	7.34	5.70	1.96	2
3	0.30	0.28						6.98	5.58	7.26	5.68	2.00	3
4	0.30	0.28						7.02	5.57	6.99	5.59	2.22	4
5	0.30	0.28						7.05	5.61	6.76	5.48	2.39	5
6	0.30	0.29						7.09	5.67	6.55	5.37	2.43	6
7	0.30	0.28						7.14	5.73	6.36	5.27	2.32	7
8	0.30	0.28						7.20	5.80	6.41	5.15	1.72	8
9	0.30	0.28						7.26	5.89	6.07	5.05	1.41	9
10	0.30	0.28						7.32	5.98	6.03	4.97	1.58	10
11	0.30	0.28						7.38	6.07	6.02	4.89	1.84	11
12	0.30	0.28						7.44	6.15	6.03	4.81	1.54	12
13	0.31	0.28						7.39	6.21	6.06	4.52	1.09	13
14	0.31	0.28						7.20	6.28	6.07	4.16	1.03	14
15	0.31	0.28						7.03	6.35	6.03	3.87	1.12	15
16	0.31	0.28						6.92	6.43	5.92	3.72	1.09	16
17	0.31	0.28					5.18	6.87	6.50	5.78	3.64	0.85	17
18	0.31	0.28					5.29	6.87	6.56	5.68	3.54	0.85	18
19	0.31	0.28					5.62	6.93	6.63	5.59	3.48	0.94	19
20	0.31						5.56	7.02	6.70	5.52	2.75	1.06	20
21	0.31						5.69	7.15	6.77	5.52	0.44	1.10	21
22	0.31						5.81	7.28	6.83	5.49	0.51	1.11	22
23	0.31						5.91	7.39	6.90	5.47	0.59	1.08	23
24	0.31						5.99	7.48	6.97	5.48	0.89	0.89	24
25	0.31						6.09	7.55	7.03	5.49	0.65	0.89	25
26	0.31						6.19	7.62	7.09	5.51	1.19	1.01	26
27	0.31						6.28	7.42	7.15	5.54	1.52	1.31	27
28	0.31						6.39	6.87	7.22	5.58	1.68	1.40	28
29	0.29						6.52	6.43	7.26	5.61	1.77	1.33	29
30	0.28						6.63	6.09	7.30	5.67	1.88	1.30	30
31	0.28						6.73	5.85		5.70		1.43	31
-MONTHLY SUMMARY-													
MEAN								7.06	6.39	6.02	3.47	1.42	MEAN
INST MAX								5.77 (31)	5.57 (4)	5.47 (24)	0.36 (21)	0.82 (18)	INST MAX
INST MIN								7.66 (27)	7.34 (30)	7.34 (2)	5.73 (1)	2.46 (6)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 341
TOWNSHIP OF KING

CONC. 3 LOT 29

WELL REC #: 9610966
UTM CO-ORD: Z-17 E616150 N4874450
LAT & LONG: 79-33NORTH 44-01WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 4; TILL 56.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 56 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 56 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: TILL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		42.89	40.87	38.49		34.63	33.70	35.42					1
2		42.85	40.86	38.45		34.89	33.74	35.45					2
3	43.06	42.76	40.81	38.46		34.83	33.63	35.48					3
4	43.06	42.72	40.70	38.44		34.72	33.72	35.51					4
5	43.05	42.72	40.38	38.42		34.38	33.77	35.65					5
6	43.05	42.72	40.44	38.41		34.20	34.10	35.97					6
7	43.05	42.72	40.44	38.40		34.24	34.12	35.97					7
8	43.07	42.70	40.45	38.40		33.97	34.31						8
9	43.06	42.71	40.47	38.35		33.78	34.99						9
10	43.05	42.69	40.39	38.32		33.57	34.54						10
11	43.04	42.68	40.30	38.27		33.46	34.32						11
12	43.05	42.25	40.18	38.24		33.45	34.35						12
13	43.04	41.81	40.08	38.14		33.45	34.75						13
14	43.04	41.86	39.95	38.05		33.47	34.43						14
15	42.98	41.85	39.80	37.83		33.61	34.41						15
16	42.90	41.72	39.65	37.72		33.61	34.51						16
17	42.87	41.57	39.55	37.64		33.51	34.84						17
18	42.87	41.44	39.52	37.58		33.49	34.63						18
19	42.81	41.29	39.46	37.57		33.51	34.50						19
20	42.76	41.21	39.39	37.57		33.51	34.71						20
21	42.60	41.23	39.32	37.50		33.44	35.52						21
22	42.54	40.81	39.31			33.55	35.19						22
23	42.59	40.48	39.08			33.75	34.97						23
24	42.66	40.81	39.03			33.74	34.87						24
25	42.69	40.93	39.03			33.94	34.86						25
26	42.71	41.00	39.03			34.00	34.85			39.07			26
27	42.24	41.02	38.93			33.94	34.86			39.03			27
28	42.45	40.94	38.73			33.91	34.96			38.97			28
29	42.53		38.71			33.83	35.66						29
30	42.72		38.63			33.73	35.46						30
31	42.82		38.49		34.68		35.42						31
-MONTHLY SUMMARY-													
MEAN		41.87	39.74			33.87	34.60						MEAN
INST		40.32	38.48			33.40	33.56						INST
MAX		(22)	(31)			(22)	(3)						MAX
INST		42.89	40.88			35.22	35.85						INST
MIN		(1)	(1)			(2)	(28)						MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 342
TOWNSHIP OF KING

OS 2

LOT 19

WELL REC #: 6902605
UTM CO-ORD: Z-17 E616574 N4884788
LAT & LONG: 44-07NORTH 79-33WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 1.8 FEET ABOVE GROUND SURFACE
GND ELEV: 722 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 40; LIGHT SAND AND CLAY 205; HEAVY RED SAND 297; QUICKSAND AND GRAVEL 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 299 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 305 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 0.68 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		29.80	28.84	28.69	28.84	28.42	22.33	28.00	27.37	27.51	27.74	27.12	1
2		29.44	28.62	28.89	28.99	28.24	21.52	27.92	27.15	27.35	28.75	26.62	2
3	29.48	28.62	27.65	29.19	28.81	28.33	20.87	27.78	27.52	27.63	28.07	26.05	3
4	29.45	28.72	27.85	29.33	28.78	28.70	20.26	27.59	28.27	27.79	27.39	27.07	4
5	29.60	29.13	28.12	29.77	27.78	28.89	21.01	27.05	28.49	28.17	27.53	27.33	5
6	29.00	29.18	28.19	29.87	27.63	29.15	23.66	27.31	28.18	27.44	27.79	27.18	6
7	28.93	29.15	28.71	28.98	28.28	29.39	24.90	27.66	28.25	27.10	28.89	28.10	7
8	28.49	29.28	28.88	28.97	28.56	29.46	25.49	28.03	27.73	27.04	28.99	27.25	8
9	28.86	29.05	26.86	29.11	28.43	28.89	26.30	28.14	27.76	27.63	28.94	26.61	9
10	29.21	28.49	27.35	29.42	28.39	28.91	26.04	28.45	27.81	27.92	27.97	26.76	10
11	29.39	28.66	27.75	29.42	28.19	29.37	26.79	28.28	28.02	28.02	28.53	26.65	11
12	29.26	28.86	28.32	29.25	27.16	29.54	27.02	28.31	28.96	28.02	29.49	26.81	12
13	28.74	29.06	28.46	28.70	27.28	29.74	28.67	28.63	28.70	27.68	28.98	27.09	13
14	28.70	29.37	28.60	28.38	27.82	29.78	27.54	28.00	28.79	27.15	28.82	27.27	14
15	29.14	29.30	28.75	28.23	28.24	29.56	28.43	26.44	28.42	27.08	29.76	26.73	15
16	29.26	29.02	28.70	28.83	28.29	28.34	26.83	28.07	28.13	27.67	29.82	26.15	16
17	29.55	28.33	27.84	29.18	28.33	28.36	26.41	28.37	28.42	27.20	28.56	26.49	17
18	29.49	28.44	27.90	29.29	28.54	28.92	26.41	28.16	28.62	27.11	28.50	26.82	18
19	29.55	28.58	28.28	29.40	27.42	29.20	26.63	28.37	28.46	27.47	29.30	26.58	19
20	28.77	28.84	28.51	29.44	27.01	29.32	26.87	28.87	28.45	27.24	28.48	27.32	20
21	28.68	29.10	28.64	28.70	27.20	29.54	27.02	29.51	28.46	27.24	29.33	27.56	21
22	29.22	29.00	28.85	28.22	27.86	29.79	27.19	29.89	28.14	27.10	29.72	27.00	22
23	29.36	28.87	28.81	28.82	28.14	29.38	27.79	29.74	28.00	27.22	29.06	25.96	23
24	29.54	28.31	28.08	28.85	28.49	29.42	28.04	27.26	27.79	27.72	28.48	25.68	24
25	29.56	28.36	28.21	29.05	28.30	29.71	27.94	25.01	27.37	27.56	28.04	25.47	25
26	29.44	28.67	28.61	29.12	27.46	30.06	28.22	24.82	27.43	27.51	27.83	24.99	26
27	28.70	28.73	28.83	29.08	27.49	30.50	27.97	26.74	27.71	26.82	27.92	24.89	27
28	28.98	28.87	29.23	28.46	28.02	30.11	27.52	27.62	27.67	27.31	27.70	25.30	28
29	29.47		29.06	28.36	28.01	26.14	27.62	27.74	27.40	27.17	27.59	25.06	29
30	29.55		29.01	28.75	28.39	23.77	27.61	28.13	27.82	27.13	27.28	25.00	30
31	29.57		28.43		28.58		27.72	28.31		27.59		25.39	31
-MONTHLY SUMMARY-													
MEAN		28.90	28.39	28.99	28.09	28.96	26.08	27.88	28.04	27.44	28.51	26.48	MEAN
INST		27.24	25.40	26.95	25.78	22.97	19.70	23.21	25.65	25.50	26.21	23.55	INST
MAX		(25)	(9)	(29)	(13)	(30)	(5)	(26)	(2)	(15)	(30)	(27)	MAX
INST		30.55	29.95	30.54	29.76	31.20	29.88	30.36	29.42	28.77	30.04	28.42	INST
MIN		(1)	(28)	(6)	(1)	(27)	(13)	(23)	(14)	(13)	(16)	(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 343
TOWNSHIP OF KING

CONC. 3 LOT 9

WELL REC #: 6910967
UTM CO-ORD: Z-17 E615075 N4880445
LAT & LONG: 44-04NORTH 79-34WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: PEAT (MUCK) 11.5.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11.5 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: PEAT
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.78	2.21	2.81	3.40	3.87	4.61	4.97	5.16	5.52	5.55	4.33	1
2		2.57	2.19	2.84	3.41	3.95	4.61	4.97	5.17	5.50	5.55	4.34	2
3	4.16	2.52	2.18	2.89	3.46	4.01	4.52	4.95	5.18	5.48	5.54	4.37	3
4	4.18	2.48	2.23	3.08	3.49	4.06	4.29	4.90	5.19	5.45	5.52	4.40	4
5	4.21	2.42	2.94	3.29	3.53	4.09	3.99	4.88	5.21	5.43	5.48	4.42	5
6	4.24	2.36	3.24	3.33	3.57	4.13	3.94	4.88	5.22	5.43	5.45	4.46	6
7	4.28	2.29	3.14	3.33	3.59	4.23	3.93	4.89	5.25	5.43	5.41	4.49	7
8	4.33	2.21	3.08	3.32	3.59	4.26	3.94	4.90	5.26	5.43	5.37	4.50	8
9	4.38	2.15	3.01	3.31	3.56	4.31	3.92	4.94	5.32	5.44	5.34	4.50	9
10	4.42	2.08	2.94	3.29	3.53	4.34	3.98	4.96	5.32	5.44	5.33	4.52	10
11	4.47	2.03	2.87	3.26	3.50	4.37	4.05	5.00	5.36	5.47	5.28	4.51	11
12	4.52	1.97	2.81	3.23	3.46	4.44	4.12	5.02	5.36	5.49	5.20	4.50	12
13	4.56	1.92	2.75	3.24	3.39	4.43	4.15	4.99	5.37	5.50	5.11	4.50	13
14	4.61	1.88	2.70	3.26	3.31	4.49	4.19	4.97	5.39	5.47	5.04	4.48	14
15	4.64	1.83	2.66	3.30	3.33	4.54	4.22	4.95	5.41	5.45	4.99	4.46	15
16	4.67	1.80	2.64	3.34	3.34	4.51	4.31	4.94	5.41	5.40	4.94	4.44	16
17	4.71	1.78	2.64	3.37	2.68	4.43	4.38	4.96	5.45	5.38	4.93	4.42	17
18	4.75	1.76	2.64	2.87	4.44	4.43	4.43	4.98	5.46	5.41	4.91	4.41	18
19	4.77	1.74	2.65	3.10	4.43	4.48	5.02	5.47	5.41	5.41	4.88	4.40	19
20	4.80	1.74	2.66	3.20	4.42	4.53	5.05	5.49	5.45	5.45	4.75	4.41	20
21	4.80	1.74	2.67	3.29	4.40	4.62	5.10	5.50	5.43	5.45	4.59	4.41	21
22	4.74	1.79	2.65	3.32	4.41	4.68	5.14	5.52	5.45	5.47	4.47	4.40	22
23	4.70	1.97	2.71	3.40	4.44	4.72	5.19	5.57	5.48	5.48	4.37	4.41	23
24	4.67	2.09	2.73	3.37	4.48	4.75	5.23	5.57	5.48	5.50	4.30	4.40	24
25	4.64	2.15	2.75	3.33	4.55	4.78	5.27	5.58	5.51	5.42	4.26	4.41	25
26	4.62	2.19	2.76	3.33	4.55	4.80	5.27	5.59	5.51	5.42	4.23	4.41	26
27	4.61	2.21	2.77	3.34	4.58	4.83	5.20	5.59	5.51	5.42	4.23	4.42	27
28	3.99	2.21	2.77	3.37	4.57	4.86	5.17	5.57	5.54	5.46	4.26	4.42	28
29	3.81		2.78	3.40	4.57	4.88	5.16	5.53	5.56	5.40	4.30	4.43	29
30	3.64		2.79	3.41	4.85	4.63	4.90	5.15	5.54			4.43	30
31	3.08		2.81		3.85								31
-MONTHLY SUMMARY-													
MEAN		2.09	2.72		3.45	4.36	4.42	5.04	5.40	5.47	4.96	4.44	MEAN
INST MAX		1.73 (21)	2.18 (13)		2.54 (17)	3.83 (11)	3.89 (5)	4.87 (6)	5.15 (11)	5.38 (18)	4.22 (27)	4.32 (11)	INST MAX
INST MIN		2.95 (11)	3.32 (6)		3.89 (30)	4.67 (30)	4.93 (31)	5.29 (27)	5.60 (27)	5.57 (30)	5.55 (12)	4.54 (10)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 106
TOWNSHIP OF MARKHAM

CONC. 3 LOT 6

WELL REC #: 6911674
UTM CO-ORD: Z-17 E632292 N4854345
LAT & LONG: 43-50NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: SEP 15 1963
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 605 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY, GRAVEL 40; DIRTY SILT 50; DIRTY SAND AND GRAVEL 60; SAND AND GRAVEL 70; SAND, GRAVEL AND BOULDERS 85; FINE SAND 99; HARD PACKED SAND, GRAVEL 104.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: 17.5 FEET
DEPTH OF WELL: 104 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		62.77	62.70	63.51	61.12	61.44							1
2		62.32	62.67	63.65	61.36	60.95							2
3		62.05	62.56	63.80	61.52	60.64							3
4	64.23	61.83	62.59	63.78	61.44	60.91							4
5	64.46	61.68	62.94	62.92	60.83	61.45							5
6	64.40	61.49	63.34	62.24	60.59	62.03							6
7	64.29		63.94	61.80	60.96	62.58							7
8		61.42	63.95	61.57	60.64	62.97							8
9		61.40	63.66	62.04	60.36	63.21							9
10		61.33	63.41	62.39	60.97	62.92							10
11	65.01	61.44	63.27	60.59	63.31								11
12	65.10	61.55	63.20	63.01	60.24	63.40							12
13	65.04	61.49	63.19	62.98	60.14	63.62							13
14	64.52		63.28	62.56	60.05	63.25							14
15	64.35	61.39	63.64	62.55	60.63	63.04							15
16	64.26	61.15	63.76	62.73	61.38	62.64							16
17		61.08	63.65	61.97	61.31	62.59							17
18	64.20	61.02	63.95		61.43	62.67							18
19	64.12	60.68	63.97	61.75	61.44	62.62							19
20	64.09	61.10	63.65	61.36	61.48								20
21	64.03		63.35	61.08	61.75								21
22	64.05	61.73	63.09	61.31	62.02								22
23	63.98	62.14	62.44	61.45	62.24								23
24		62.36	62.02	61.56	62.19								24
25	62.97	62.50	61.74	61.59	61.90								25
26	62.93	62.56	61.51	61.54	61.85								26
27	62.85	62.61	61.92	61.08	62.03								27
28	62.84			60.73	62.49								28
29	62.84		62.70	60.58	62.57								29
30	62.71		63.01	60.96	62.59								30
31			63.27		62.08								31
-MONTHLY SUMMARY-													
MEAN					61.36								MEAN
INST MAX					59.94 (14)								INST MAX
INST MIN					62.62 (30)								INST MIN

ENVIRONMENT ONTARIO TORONTO YORK COUNTY	OBSERVATION WELL 305 TOWNSHIP OF MARKHAM	CONC. 9 LOT 26	WELL REC #: 6910969 UTM CO-ORD: Z-17 E642160 N4866300 LAT & LONG: 43-56NORTH 79-14WEST
REC METHOD: 'F' TYPE RECORDER REC COMMCD: JUNF 1970 MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE GND ELEV: 778 FEET ABOVE SEA LEVEL WELL TYPE: DUG WELL LOG: OVERBURDEN TILL 20.	DIAMETER OF WELL: 48 INCHES LENGTH OF CASING: 20 FEET LENGTH OF SCREEN: NONE DEPTH OF WELL: 20 FEET	PUMP RATE: N.A. SPEC. CAP: N.A. AQUIFER: TILL QUALITY: FRESH	

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.44	2.90				3.45	3.33	4.56	5.11	5.19	5.07	4.53	1
2	3.46	3.04				3.54	3.46	4.59	5.12	5.20	5.08	4.60	2
3	3.50	3.26				3.62	2.96	4.61	5.13	5.22	5.07	4.64	3
4	3.51	3.67				3.71	2.87	4.62	5.13	5.23	5.05	4.68	4
5	3.53	3.94				3.77	3.04	4.65	5.13	5.22	5.04	4.73	5
6	3.60	4.02				3.84	3.22	4.69	5.15	5.22	5.01	4.74	6
7	3.64	4.02				3.91	3.41	4.73	5.18	5.24	5.00	4.73	7
8	3.86	4.03				3.97	3.54	4.75	5.18	5.24	4.99	4.67	8
9	4.14	4.13				3.99	3.65	4.76	5.20	5.24	4.99	4.46	9
10	4.24	4.13				4.03	3.73	4.79	5.21	5.23	5.00	4.37	10
11	4.25	4.16				4.09	3.82	4.83	5.22	5.23	5.00	4.37	11
12	4.25	4.19				4.13	3.91	4.83	5.23	5.22	4.97	4.34	12
13	4.25	4.19				4.14	4.01	4.83	5.24	5.21	4.87	4.21	13
14	4.24	4.18				4.16	4.08	4.85	5.25	5.14	4.84	4.13	14
15	4.29	4.20				4.06	4.12	4.87	5.26	5.10	4.82	4.08	15
16	4.33	4.23				3.65	4.23	4.89	5.26	5.10	4.82	4.07	16
17	4.35	4.24				3.55	4.25	4.91	5.28	5.10	4.83	3.99	17
18	4.37	4.20				3.57	4.26	4.91	5.29	5.10	4.85	3.95	18
19	4.38	3.92				3.54	4.28	4.94	5.29	5.11	4.87	3.94	19
20	4.39	3.98				3.31	4.33	4.97	5.30	5.12	4.82	3.95	20
21	4.32	4.01				3.33	4.39	4.99	5.31	5.11	4.06	3.94	21
22	4.03	4.02				3.44	4.42	5.02	5.32	5.12	3.49	3.93	22
23	3.87	4.02				3.57	4.42	5.06	5.33	5.10	3.63	3.92	23
24	3.79	4.07				3.66	4.43	5.05	5.33	5.09	3.57	3.87	24
25	3.74					3.43	4.46	5.05	5.33	5.09	3.65	3.84	25
26	3.70					3.04	4.48	5.06	5.32	5.10	3.86	3.83	26
27	3.19					3.21	4.48	5.07	5.32	5.10	4.03	3.82	27
28	2.86					3.35	4.50	5.07	5.32	5.10	4.18	3.81	28
29	2.92					3.33	4.53	5.08	5.31	5.09	4.29	3.81	29
30	2.95					3.22	4.52	5.09	5.25	5.08	4.43	3.84	30
31	2.86						4.54	5.10		5.07		3.88	31
-MONTHLY SUMMARY-													
MEAN	3.81					3.65	3.99	4.88	5.24	5.15	4.60	4.18	MEAN
INST	2.85					2.98	2.69	4.55	5.10	5.06	3.44	3.80	INST
MAX	(28)					(26)	(3)	(1)	(1)	(31)	(22)	(29)	MAX
INST	4.39					4.17	4.55	5.10	5.34	5.24	5.08	4.75	INST
MIN	(20)					(14)	(31)	(31)	(24)	(7)	(2)	(5)	MIN

ENVIRONMENT ONTARIO TORONTO YORK COUNTY	OBSERVATION WELL 398 TOWNSHIP OF MARKHAM	CONC. 5 LOT 14	WELL REC #: 911718 UTM CO-ORD: Z-17 E635300 N4858600 LAT & LONG: 43-52NORTH 79-19WEST
REC METHOD: 'F' TYPE RECORDER REC COMMCD: SEP 30 1973 MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE GND ELEV: 580 FEET ABOVE SEA LEVEL WELL TYPE: DRILLED WELL LOG: BROWN TOPSOIL 1; BROWN SAND 15; BLUE SANDY CLAY 47; BLUECLAY, SAND AND GRAVEL 67; GREY SAND AND GRAVEL 73.	DIAMETER OF WELL: 5 INCHES LENGTH OF CASING: 69 FEET LENGTH OF SCREEN: 4 FEET DEPTH OF WELL: 73 FEET	PUMP RATE: N.A. SPEC. CAP: N.A. AQUIFER: SAND AND GRAVEL QUALITY: FRESH	

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.31	17.15	17.86	18.34		18.58	17.57	18.31	18.36		18.10	18.40	1
2	17.38	17.36	17.70	18.22	18.50	18.59	17.75	18.31	18.35		18.57	18.47	2
3	17.33	17.59	17.77		18.50	18.58	17.49	18.26	18.31	18.10	18.58		3
4	17.35	17.79	17.01		18.69	18.58	17.49	18.24	18.28	18.15	18.49		4
5	17.38	17.96	15.47		18.68	18.69	17.63	18.30	18.33	18.11	18.52	18.52	5
6	17.38	18.03	16.22		18.51	18.67	17.68	18.33	18.37	18.13	18.47	18.50	6
7	17.46	18.14	16.30		18.58	18.66	17.85	18.44	18.34	18.17	18.45	18.55	7
8	17.55	18.19	16.68		18.66	18.82	17.96	18.45	18.39	18.15	18.51	18.65	8
9	17.52	18.31	17.30		18.31	18.71	18.02	18.42	18.42	18.14	18.49	18.60	9
10	17.53	18.42	17.57		18.18	18.67	18.09	18.53	18.47	18.13	18.49	18.67	10
11	17.52	18.42	17.69		18.35	18.71	18.11	18.61	18.49	18.13	18.51	18.72	11
12	17.60	18.51	17.75		17.45	18.62	18.12	18.57	18.44	18.12	18.41	18.68	12
13	17.67	18.45	17.85		17.08	18.56	18.16	18.53	18.40	18.12	18.30	18.66	13
14	17.54	18.60	17.95		17.49	18.51	18.29	18.57	18.38	17.93	18.32	18.66	14
15	17.54	18.61	18.00		17.63	18.14	18.31	18.58	18.46	17.99	18.31	18.77	15
16	17.56	18.59	17.99		17.73	17.77	18.36	18.62	18.40	18.05	18.41	18.74	16
17	17.70	18.59	18.07		16.97	17.79	18.39	18.59	18.34	18.07	18.46	18.80	17
18	17.61	18.67	18.20		17.40	17.71	18.34	18.75	18.28	18.18	18.45	18.90	18
19	17.67	18.56	18.09		17.82	17.74	18.41	18.74	18.22	18.16	18.45	19.02	19
20	17.64	18.67	18.22		18.15	17.45	18.43	18.75	18.29	18.19	18.37	19.22	20
21	17.46	18.67	18.19		18.21	17.54	18.44	18.72	18.25	18.16	17.98	19.27	21
22	17.42	18.20	18.21		18.30	17.67	18.40	18.82	18.30	18.14	18.15	19.35	22
23	17.50	17.66	18.27		18.43	17.84	18.38	18.70	18.35	18.09	18.22	19.42	23
24	17.64	17.85	18.29		18.55	17.94	18.39	18.53	18.26	18.09	18.20	19.41	24
25	17.92	17.91	18.41		18.62	17.67	18.46	18.49	18.12	18.08	18.25	19.44	25
26	17.69	18.12	18.40		18.77	17.47	18.38	18.46	18.15	18.17	18.28	19.50	26
27	16.73	18.22	18.36		18.72	17.56	18.32	18.38	18.19	18.22	18.33	19.49	27
28	16.47	18.16	18.32		18.70	17.67	18.38	18.34	18.11	18.23	18.31	19.51	28
29	16.88		18.35		18.49	17.56		18.38	18.02	18.23	18.29	19.55	29
30	17.07		18.45		18.40	17.45		18.35	18.06	18.17	18.32	19.58	30
31	16.95		18.22		18.57		18.30	18.31		18.13		19.60	31
-MONTHLY SUMMARY-													
MEAN	17.43	18.19	17.70			18.13		18.50	18.30		18.37		MEAN
INST	16.21	17.03	14.96			17.37		18.16	17.97		17.88		INST
MAX	(27)	(1)	(5)			(20)		(5)	(29)		(21)		MAX
INST	18.01	18.72	18.50			19.04		18.94	18.61		18.68		INST
MIN	(26)	(20)	(25)			(8)		(22)	(11)		(11)		MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 090
BOROUGH OF NORTH YORK

CONC. - LOT -

WELL REC #: 6905098
UTM CO-ORD: Z-17 E626320 N4845890
LAT & LONG: 43-46NORTH 79-26WEST

REC METHOD: A35 RECORDER
REC COMMD: APP. 7 1961
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 477 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOIL AND SAND 3; SAND AND GRAVEL 13; SAND, GRAVEL AND SOME CLAY 40; PACKED SAND, CLAY 56; SAND, GRAVEL AND CLAY 59; CONGLOMERATE, SOME CLAY 72; CEMENTED GRAVEL 75; CEMENTED GRAVEL, CLAY 83; SAND, GRAVEL AND CLAY 127; SAND, GRAVEL AND SOME CLAY 132; SAND AND GRAVEL 150.

DIAMETER OF WELL: 16 INCHES
LENGTH OF CASING: 131 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 146 FEET

PUMP RATE: 1085 IGPM
SPEC. CAP: 21.7 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.23	-0.14	-0.03	0.21	-0.07		0.06	0.03	0.08	0.22	0.47	1
2		0.20	-0.08	-0.28	0.22			0.03	0.13	0.29	0.42	0.02	2
3	0.64	0.20	-0.13	0.05	-0.35			-0.03	0.08	0.53	0.26	0.05	3
4	0.51	0.26	0.07	0.47	0.26			-0.07	0.16	0.42	0.08	0.46	4
5	0.46	0.38	0.22	0.25	-0.12			0.0	0.36	0.31	0.06	0.54	5
6	0.24	0.32	0.09	0.06	-0.63			0.19	0.38	0.23	0.24	0.54	6
7	0.18	0.10	0.02	-0.08	-0.07			0.25	0.26	0.17	0.43	0.30	7
8	0.59	0.08	-0.36	0.19	0.09			0.21	0.16	0.25	0.46	-0.05	8
9	0.45	0.05	-0.15	0.02	-0.32			0.20	0.15	0.10	0.51	0.06	9
10	0.49	0.07	0.26	-0.16	0.07			0.24	0.11	0.11	0.43	0.16	10
11	0.30	0.0	0.30	-0.31	-0.13			0.20	0.06	0.30	0.13	0.23	11
12	0.54	0.0	0.22	-0.09	-0.97			0.06	-0.06	0.22	-0.10	0.19	12
13	0.77	-0.11	0.24	0.17	-0.42			0.02	-0.09	0.43	-0.14	0.42	13
14	0.37	0.40	0.25	0.38	-0.60			0.18	0.13	0.02	-0.02	0.53	14
15	0.02	0.52	0.16	0.41	-0.47			0.20	0.04	0.06	0.12	0.46	15
16	0.0	0.34	-0.24	0.05	-0.10			0.16	0.15	0.12	0.34	0.08	16
17	0.62	0.04	-0.36	0.01	-0.31		0.17	-0.09	0.01	-0.15	0.35	-0.08	17
18	0.56	-0.12	-0.22	0.13	0.08		0.01	-0.06	0.08	0.20	0.27	0.06	18
19	0.46	0.32	-0.27	0.55	0.39		-0.08	0.03	0.15	0.25	0.18	0.09	19
20	0.43	0.01	0.08	0.72	0.35		0.12	0.19	0.12	0.33	-0.23	0.23	20
21	0.10	-0.39	-0.23	0.19	-0.13		0.12	0.27	0.12		-0.38	0.20	21
22	0.34	0.42	-0.06	-0.51	-0.69		0.06	0.22	0.16		0.25	0.29	22
23	0.20	0.01	-0.03	-0.59	-0.77		0.03	0.10	0.40		0.32	0.33	23
24	0.49	-0.42	0.14	0.19	-0.53		0.06	0.14	0.41		0.08	0.36	24
25	0.47	-0.30	0.45	0.43	-0.38		0.11	0.21	-0.03		0.29	0.21	25
26	0.34	-0.38	0.01	0.38	-0.30		0.08	0.09	-0.16	0.35	0.57	0.54	26
27	-0.15	-0.30	-0.33	0.38	-0.19		-0.02	-0.06	-0.09	0.33	0.40	0.38	27
28	0.08	-0.02	-0.31	-0.01	-0.30		-0.09	0.03	-0.07	0.38	0.17	0.43	28
29	0.17		-0.07	-0.12	-0.75		-0.23	-0.01	-0.31	0.41	0.51	0.33	29
30	0.02		0.38	-0.17	-0.51		-0.15	-0.05	-0.04	0.43	0.73	0.37	30
31	-0.19		0.34		-0.60		-0.01	-0.12		0.32		0.51	31
-MONTHLY SUMMARY-													
MEAN		0.07	0.01	0.09	-0.26			0.09	0.09		0.23	0.28	MEAN
INST MAX		-0.48 (21)	-0.43 (19)	-0.74 (23)	-1.10 (12)			-0.15 (31)	-0.47 (29)		-0.57 (21)	-0.15 (8)	INST MAX
INST MIN		0.69 (22)	0.55 (25)	0.85 (20)	0.54 (11)			0.33 (15)	0.47 (24)		0.78 (30)	0.64 (11)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 340
TOWNSHIP OF WHITCHURCH

CONC. 6 LOT 27

WELL REC #: 6910965
UTM CO-ORD: Z-17 E632050 N4878700
LAT & LONG: 44-04NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: MAY 26 1971
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 975 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 4; SAND 29.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.07	17.11			17.14		19.47	20.51	20.98		21.54		1
2	21.06	17.14			17.13		19.51	20.58	21.00		21.51		2
3	21.04	17.23		18.19	17.05		19.43	20.60	21.02	21.68	21.48		3
4	21.00	17.45		18.16	17.24		18.97	20.64	21.07	21.68	21.45		4
5	20.96	17.53		17.88	17.33		18.37	20.67	21.11	21.66	21.43	20.70	5
6	20.92	17.58		17.78	17.29		18.03	20.74	21.12	21.64	21.44	20.70	6
7	20.89	17.86		17.69	17.36		17.88	20.80	21.13	21.62	21.45	20.70	7
8	20.89	18.31		17.72	17.43		17.89	20.84	21.15	21.61	21.47	20.70	8
9	20.89	18.50		17.72	17.36		17.96	20.88	21.16	21.58	21.49	20.63	9
10	20.88	18.71		17.72	17.26		18.12	20.93	21.19	21.58	21.50	20.58	10
11	20.87	18.90		17.80	17.11		18.34	20.96	21.21	21.57	21.50	20.55	11
12	20.86	19.10		17.75	16.83		18.58	20.97	21.23	21.58	21.47		12
13	20.87	19.26		17.66	16.26		18.74	20.91	21.26	21.58			13
14	20.87	19.44		17.54	15.88		18.85	20.77	21.29	21.55			14
15	20.87	19.64		17.41	15.86		18.99	20.66	21.33	21.55			15
16	20.88	19.67		17.35	15.66		19.17	20.57	21.35	21.53			16
17	20.90	19.68		17.24	13.70		19.33	20.48	21.38	21.52			17
18	20.91	19.77		17.17	13.91		19.45	20.44	21.41	21.52			18
19	20.92	19.80		17.24	14.43		19.52	20.45	21.45	21.53			19
20	20.92	19.89		17.29	14.83		19.64	20.49	21.47	21.54			20
21	20.92	20.05		17.26	15.12		19.74	20.57	21.50	21.54			21
22	20.93	19.63		17.20	15.40		19.84	20.63	21.54	21.54			22
23	20.93	18.68		17.14	15.67		19.92	20.67	21.58	21.53			23
24	20.92	19.10		17.10	15.89		20.00	20.72	21.59	21.53			24
25	20.90	19.28		17.00	16.08		20.09	20.76	21.59	21.55			25
26	20.84	19.43		16.94	16.23		20.14	20.80	21.60	21.54			26
27	20.20	19.51		16.94	16.38		20.18	20.84	21.62	21.55			27
28	18.42	19.24		16.97	16.52		20.22	20.85	21.63	21.55			28
29	17.44			17.07	16.64	19.52	20.26	20.88	21.64	21.55			29
30				17.10		19.47		20.88		21.55			30
31	17.05						20.43	20.92		21.55			31
-MONTHLY SUMMARY-													
MEAN		18.84						20.72					MEAN
INST MAX		17.08 (11)						20.43 (18)					INST MAX
INST MIN		20.10 (22)						20.98 (12)					INST MIN

OBSERVATION	WELL	DATA
1	1	1
2	2	2
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100	100	100

REGIONAL OFFICE

KINGSTON

133 Dalton St.

613-549-4000

DISTRICT OFFICES

Belleville

15 Victoria Ave.

613-962-9208

Cornwall

408 Pitt St.

613-933-7402

Ottawa

2378 Holly Lane

613-521-3450

Pembroke

1000 MacKay St.

P.O. Box 67

613-732-3643



LEGEND

Regional Office

District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
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367		

Number of Recording Wells
in same location

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 210
TOWNSHIP OF MADOC

WELL REC #: 2901189
UTM CO-ORD: Z-18 E309070 N4932360
LAT & LONG: 44-31NORTH 77-24WEST

KFC METHOD: AS RECORD
REC COMMD: NOV 28 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; DOLOMITE 19; CHERT 21.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 4 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 21 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CHERT
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.65	10.26			8.56	9.90	12.97		16.19				1
2	13.61	10.11			8.22	10.22	12.99	15.14	16.21				2
3	13.64	10.14			8.06	10.46	13.02	15.16	16.25				3
4	13.71				8.08	10.75	13.07	15.19	16.27				4
5	13.82		11.15	5.70	8.14	11.00	13.13	15.22	16.30				5
6	13.88		8.87	5.77	8.17	11.23	13.19	15.26	16.35				6
7	13.97		7.55	5.98	8.19	11.44	13.24	15.30	16.38		16.73		7
8	14.05		6.60	6.17	8.21	11.62	13.32	15.32	16.43		16.73		8
9	14.11		6.39	6.38	8.16	11.82	13.44	15.34	16.46		16.73		9
10	14.19		6.69	6.68	7.60	12.02	13.53	15.38	16.48		16.73		10
11	14.27		7.07	6.96		12.17	13.63	15.43	16.51		16.73		11
12	14.36		7.51	7.23		12.37	13.74	15.47	16.54		16.73		12
13	14.43		7.84	7.38		12.55	13.84	15.51	16.56		16.72		13
14	14.51		8.09	7.53		12.71	13.95	15.58	16.56				14
15	14.60		8.48	7.17		12.80	14.06	15.63	16.60				15
16	14.67		8.79	6.88		12.90	14.16	15.68	16.64				16
17	14.74		9.12	6.87		13.00	14.26	15.72	16.68	16.78			17
18	14.83		9.39	6.97		13.05	14.36	15.74	16.71	16.77			18
19	14.91		9.62	7.17		13.13	14.45	15.79	16.75	16.73			19
20	14.99		9.83	7.35		13.19	14.53	15.83	16.79	16.71			20
21	15.03		10.03	7.53		13.27	14.59	15.85	16.79	16.70			21
22	14.92			7.69		13.36	14.65	15.91	16.80	16.68			22
23	14.86			7.79		13.47	14.72	15.95	16.82	16.67			23
24	14.83			7.92		13.58	14.75	16.00	16.82	16.65			24
25	14.78			8.05		13.66	14.78	16.06		16.63			25
26	14.76			8.20		13.72	14.82	16.09					26
27	14.09			8.36		13.81	14.87	16.11					27
28	12.02			8.53		13.47		16.11					28
29	11.07			8.69		12.95		16.12					29
30	10.59			8.73		12.97		16.14					30
31	10.48							16.17					31

-MONTHLY SUMMARY-													MEAN
MEAN	13.95					12.42							
INST	10.39					9.80							INST
MAX	(31)					(1)							MAX
INST	15.07					13.92							INST
MIN	(21)					(28)							MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 230
TOWNSHIP OF MADOC

WELL REC #: 2901104
UTM CO-ORD: Z-18 E297580 N4946220
LAT & LONG: 44-43NORTH 97-73WEST

REC METHOD: F TYPE RECORDER
REC COMMD: JUN 24 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 825 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: STONES AND CLAY 10; RED GRANITE 40.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 1.36 IGPM/FT
AQUIFER: RED GRANITE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.38	5.55		6.76	6.40	7.07	7.44		8.31	7.04	6.90	6.48	1
2	6.39	5.56		6.55	6.39	7.15	7.28	8.10	8.30	7.04	6.87	6.53	2
3	6.41	5.60		6.31	6.43	7.21	7.27	7.86	8.29	7.04	6.84	6.56	3
4	6.45	5.59		5.69	6.50	7.26	7.37	7.81	8.30	7.06	6.79	6.59	4
5	6.52	5.66	6.01	5.33	6.57	7.34	7.48	7.98	8.31	7.09	6.73	6.62	5
6	6.55	5.73	5.71	5.17	6.58	7.42	7.56	8.06	8.32	7.11	6.71	6.65	6
7	6.03	5.80	5.43	5.25	6.53	7.46	7.63	8.02	8.31	7.14	6.71	6.68	7
8	6.07	5.79	5.28	5.37	6.48	7.53	7.70	8.03	8.31	7.15	6.64	6.65	8
9	6.72	5.85	5.34	5.57	6.27	7.59	7.76	8.03	8.40	7.20	6.54	6.54	9
10	6.76	5.93	5.47	5.73	6.13	7.65	7.79	8.04	8.08	7.19	6.61	6.51	10
11	6.79	6.04	5.62	5.83	6.13	7.69	7.80	8.14	7.87	7.21	6.69	6.52	11
12	6.84	6.11	5.80	5.85	5.88	7.73	7.80	8.31	7.84	7.23	6.75	6.53	12
13	6.89	6.15	5.95	5.83	5.50	7.75	7.80	8.32	7.58	7.24	6.67	6.55	13
14	6.92	6.17	6.10	5.64	5.40	7.73	7.81	8.37	7.42	7.12	6.61	6.54	14
15	6.97	6.20	6.21	4.99	5.45	7.42	7.83	8.42	7.47	6.84	6.55	6.57	15
16	6.99	6.21	6.32	4.74	5.57	7.14	7.87	8.43	7.54	6.88	6.54	6.57	16
17	7.01	6.24	6.39	4.80	5.67	7.06	7.90	8.43	7.62	6.75	6.52	6.57	17
18	7.04	6.26	6.45	5.07	5.82	7.04	7.95	8.41	7.59	6.75	6.48	6.59	18
19	7.06	6.27	6.52	5.35	6.00	7.04	8.00	8.41	7.60	6.74	6.48	6.61	19
20	7.08	6.28	6.56	5.61	6.16	7.11	8.04	8.41	7.61	6.76	6.46	6.62	20
21	7.07	6.27	6.61	5.85	6.29	7.17	8.09	8.42	7.62	6.79	6.28	6.65	21
22	6.99	6.24	6.66	6.02	6.42	7.22	8.16	8.43	7.68	6.81	6.19	6.64	22
23	6.93	6.15	6.73	6.11	6.53	7.29	8.20	8.44	7.71	6.87	6.18	6.64	23
24	6.89	6.12	6.77	6.17	6.62	7.35	8.20	8.44	7.68	6.87	6.17	6.64	24
25	6.87	6.09	6.78	6.26	6.71	7.41	8.20	8.45	7.67	6.87	6.19	6.64	25
26	6.84		6.81	6.36	6.81	7.48	8.19	8.45	7.63	6.86	6.24	6.64	26
27	6.29		6.85	6.46	6.88	7.54	8.21	8.33	7.64	6.88	6.29	6.65	27
28	5.94		6.90	6.55	6.55	7.53	8.22	8.28	7.60	6.89	6.35	6.68	28
29	5.92		6.90	6.58	6.95	7.46	8.20	8.23	7.25	6.93	6.42	6.70	29
30	5.86		6.90	6.48	6.98	7.43	8.18	8.31	7.07	6.91		6.71	30
31	5.80		6.88		7.03			8.31					31

-MONTHLY SUMMARY-													MEAN
MEAN	6.66			5.81	6.32	7.38			7.82	6.97	6.52	6.50	
INST	5.66			4.71	5.38	7.03			7.04	6.74	6.17	6.45	INST
MAX	(31)			(17)	(14)	(18)			(30)	(20)	(23)	(1)	MAX
INST	7.09			6.85	7.04	7.75			8.41	7.25	6.90	6.72	INST
MIN	(21)			(1)	(31)	(13)			(9)	(13)	(1)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 400
TOWNSHIP OF SIDNEY

CONC. 5 LOT 1

WELL REC #: 2406088
UTM CO-ORD: Z-18 E291640 N4896980
LAT & LONG: 44-12NORTH 77-37WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 1974
MEASURE PT: 3.4 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOPSIL 1; BROWN SAND 3; LOOSE BROWN SAND AND FINE GRAVEL 7; BROWN SAND AND COARSE GRAVEL 50; BROWN SAND AND GRAVEL 60; GREY LIMESTONE 65.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: 140 IGPM
SPEC. CAP: 98.6 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		45.16	44.67	43.97								46.00	1
2		45.04	44.66	43.85				43.46				45.98	2
3		44.95	44.61	43.73				43.46				45.96	3
4		44.85	44.57	43.57				43.47				45.96	4
5		44.78	44.61	43.39				43.48				45.96	5
6		44.73	44.64	43.22				43.49				45.94	6
7		44.68	44.78	43.09				43.51				45.93	7
8		44.64	44.76	43.00				43.52				45.96	8
9		44.62	44.62					43.55					9
10	46.02	44.60	44.52					43.57					10
11	46.00	44.57	44.46	42.80				43.61					11
12	46.01	44.56	44.43	42.76				43.64					12
13	46.03	44.55	44.40	42.71				43.67					13
14	46.04	44.55	44.37	42.66				43.70					14
15	46.06	44.56	44.37	42.59				43.72					15
16	46.05	44.56	44.32	42.55				43.75					16
17	46.05	44.54	44.26	42.47				43.76					17
18	46.05	44.54	44.23	42.42									18
19	46.04	44.54	44.22	42.35									19
20	46.05	44.60	44.19	42.31									20
21	46.02	44.64	44.16	42.28									21
22	46.03	44.66	44.16	42.23									22
23	46.00	44.69	44.15	42.20									23
24	45.98	44.67	44.13	42.18									24
25	45.96	44.62	44.12	42.18									25
26	45.92	44.59	44.10	42.16									26
27	45.83	44.61	44.09	42.13							46.04		27
28	45.70	44.65	44.08	42.12							46.02		28
29	45.58		44.06	42.11							46.01		29
30	45.43		44.03								46.01		30
31	45.27		44.01										31

-MONTHLY SUMMARY-

MEAN		44.67	44.35										MEAN
INST		44.53	44.00										INST
MAX		(17)	(31)										MAX
INST		45.21	44.81										INST
MIN		(1)	(7)										MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 122
TOWNSHIP OF THURLOW

CONC. 6 LOT 22

WELL REC #: 2905483
UTM CO-ORD: Z-18 E312800 N4904950
LAT & LONG: 44-17NORTH 77-21WEST

REC METHOD: IF* TYPE RECORDER
REC COMMCD: FEB. 2 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: STONY CLAY 30.3.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30.3 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.3 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: CLAY
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.48	0.89			2.71	3.68	6.38		10.12	11.60	12.52		1
2	2.54	0.73			2.80	3.80	6.42	8.67	10.17	11.64	12.54		2
3	2.57	0.58			2.85	3.93	6.48	8.72	10.22	11.67	12.57	10.17	3
4	2.61	0.42			2.94	4.06	6.52	8.76	10.27	11.72	12.58	10.10	4
5	2.67	0.47	1.39	1.79	3.04	4.20	6.57	8.82	10.32	11.76	12.59	10.06	5
6	2.71	1.51	1.58	2.10	2.93	4.35	6.64	8.87	10.37	11.81		9.99	6
7	2.77		1.69	2.15	2.71	4.49	6.70	8.92	10.42	11.85		9.92	7
8	2.87		1.96	2.25	2.79	4.62	6.78	8.97	10.46	11.88		9.82	8
9	2.94		2.11	2.30	2.40	4.73	6.85	9.02	10.51	11.92		9.70	9
10	3.01		2.21	2.35	2.14	4.85	6.93	9.07	10.53	11.96		9.50	10
11	3.05		2.26	2.38	2.30	4.96	7.02	9.12	10.60	12.01		9.22	11
12	3.10		2.27	2.37	1.84	5.08	7.10	9.18	10.66	12.06		8.96	12
13	3.19		2.27	2.37	1.83	5.21	7.17	9.23	10.71	12.09		8.65	13
14	3.24		2.27	2.19	2.17	5.33	7.25	9.28	10.76	12.13		8.25	14
15	3.28		2.28	2.09	2.27	5.43	7.33	9.33	10.80	12.15		7.77	15
16	3.31		2.31	2.28	2.29	5.52	7.43	9.38	10.85	12.19		7.27	16
17	3.37		2.40	2.36	2.03	5.60	7.52	9.42	10.90	12.21		6.83	17
18	3.42		2.44	2.41	2.30	5.67	7.60	9.47	10.96	12.24		6.52	18
19	3.44		2.56	2.46	2.42	5.74	7.68	9.52	11.01	12.25		6.27	19
20	3.49		2.53	2.50	2.51	5.77	7.77	9.57	11.06	12.27		6.02	20
21	3.16		2.43	2.53	2.61	5.77	7.86	9.61	11.11	12.28		5.78	21
22	2.47		2.45	2.44	2.73	5.81	7.94	9.65	11.16	12.30		5.56	22
23	2.30		2.47	2.35	2.85	5.88	8.04	9.70	11.22	12.31		5.39	23
24	2.26		2.54	2.44	2.99	5.96	8.13	9.74	11.27	12.33		5.20	24
25	2.31		2.54	2.50	3.15	6.05	8.22	9.78	11.32	12.35		5.02	25
26	2.17		2.55	2.59	3.28	6.13	8.29	9.83	11.38	12.37		4.87	26
27	1.22		2.55	2.68	3.41	6.20	8.38	9.87	11.42	12.39		4.76	27
28	1.22		1.58	2.75	3.53	6.28	8.47	9.92	11.44	12.41		4.59	28
29	1.36		1.53	2.78	3.50	6.33	8.55	9.97	11.51	12.44		4.51	29
30	1.30		1.51	2.77	3.51	6.35		10.02	11.55	12.47		4.46	30
31	1.05		1.69		3.64			10.07		12.49		4.44	31

-MONTHLY SUMMARY-

MEAN	2.61				2.72	5.26			10.84	12.11			MEAN
INST	0.86				1.36	3.66			10.10	11.57			INST
MAX	(31)				(12)	(1)			(1)	(1)			MAX
INST	3.50				3.68	6.36			11.57	12.51			INST
MIN	(20)				(31)	(30)			(30)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 256

TOWNSHIP OF THURLOW

CONC. 6

LOT 22

WELL REC #: 2904
UTM CO-ORD: Z-1
LAT & LONG: 44

Ex 02
T

REC METHOD: A35 RECORDER
REC COMMD: JUN. 22 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN CLAY AND BOULDERS 3; (DENSE) BROWN SANDY CLAY, BROKEN GRAVEL, BOULDERS 45; HARD 188; RED GRANITE 190.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 190 FEET

PUMP RATE:
SPEC. CAP:
AQUIFER:
QUALITY: N.

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		15.49	15.78		15.55	15.56	15.88			17.25	17.25	17.09	1
2		15.54	15.75		15.56	15.57	15.89			17.20	17.31		2
3		15.63	15.73		15.58	15.60	15.89			17.20	17.32		3
4		15.68	15.51		15.60	15.62	15.89			17.23	17.20		4
5		15.72	15.22		14.97	15.61	15.96			17.26	17.23		5
6		15.74	15.25		15.07	15.61	15.99			17.29	17.27		6
7		15.75	15.25		15.13	15.59	16.03			17.31	17.29		7
8		15.77	15.30		15.18	15.59	16.07			17.32	17.31		8
9		15.77			15.20	15.55	16.11			17.35	17.31		9
10		15.78			15.24	15.47	16.10			17.35	17.32		10
11		15.79			15.27	15.47	16.14			17.35	17.33		11
12		15.79			15.27	15.36	16.18			17.37	17.26		12
13		15.79			15.29	15.17	16.23			17.37	16.95		13
14		15.80			15.29	15.21	16.27			17.13	16.90		14
15		15.79			15.21	15.28	16.30			16.99	16.94		15
16		15.79			15.25	15.31	16.34			17.10	17.04		16
17		15.80			15.28	15.23	16.37			17.15	17.06		17
18		15.81			15.32	15.26	16.41			17.18	17.06		18
19		15.80			15.35	15.30	16.44			17.21	17.09		19
20		15.80			15.38	15.35	16.48			17.26	16.96		20
21		15.82			15.40	15.37	16.51		17.39	17.28	16.73		21
22		15.78			15.41	15.40	16.55		17.39	17.29	16.77		22
23		15.74			15.40	15.43	16.53		17.38	17.30	16.84		23
24		15.74			15.41	15.45	16.40		17.41	17.31	16.82	16.69	24
25		15.74			15.44	15.49	16.41		17.39	17.30	16.82	16.74	25
26	16.00	15.77			15.46	15.51	16.43		17.29	17.31	16.88	16.80	26
27	15.66	15.78			15.49	15.52	16.42		17.32	17.34	16.94	16.85	27
28	15.40	15.78			15.50	15.54	16.43		17.27	17.37	16.99	16.90	28
29	15.40				15.53	15.54	16.40		17.18	17.38	17.05	16.94	29
30	15.45				15.54	15.54	16.30		17.20	17.35	17.08	16.99	30
31	15.47				15.55					17.23		17.04	31

-MONTHLY SUMMARY-

MEAN		15.75			15.45	15.76				17.27	17.08		MEAN
INST MAX		15.47			15.16	15.55				16.92	16.69		INST MAX
		(1)			(13)	(1)				(15)	(21)		
INST MIN		15.82			15.62	15.96				17.38	17.34		INST MIN
		(21)			(6)	(29)				(29)	(12)		

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 123

TOWNSHIP OF TYENDINAGA

CONC. 6

LOT 7

WELL REC #: 2905484
UTM CO-ORD: Z-18 E317400 N4911425
LAT & LONG: 44-20NORTH 77-17WEST

REC METHOD: *F* TYPE RECORDER
REC COMMD: FEB. 2 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 475 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CVERBURDEN (CLAY AND STONES) 35; LIMESTONE 72.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 35 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974

DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		13.75		21.08	17.00	21.73	26.30		28.87	29.04	28.93	27.37	1
2		14.04		17.20	18.74	22.36	26.41	27.74	28.88	29.07	28.93	27.04	2
3		14.32		16.25	19.61	22.98	26.48	27.77	28.89	29.08	28.93	27.18	3
4		14.61		15.65	20.89	23.52	26.52	27.79	28.89	29.06	28.93	27.60	4
5		14.84	16.39	14.97	21.56	23.84	26.63	27.89	28.88	29.02	28.87	27.57	5
6		15.14	16.10	14.51	21.78	24.10	26.77	28.02	28.88	28.99	28.89	27.56	6
7		15.36	15.89	14.32	22.43	24.30	26.78	28.04	28.88	29.00	28.90	27.30	7
8		15.68	15.69	14.29	23.06	24.39	26.80	28.05	28.88	29.00	28.90	27.11	8
9		15.87	15.51	14.29	23.12	24.41	26.80	28.11	28.88	28.97	28.90	27.00	9
10		15.98	15.38	14.42	23.00	24.50	26.92	28.18	28.88	28.96	28.90	26.86	10
11		16.11	15.37	14.64	22.48	24.75	27.03	28.20	28.88	29.04	28.73	26.79	11
12		16.28	15.49	14.79	21.30	24.91	27.01	28.20	28.87	29.01	28.56		12
13		16.36	15.64	14.90	16.56	25.07	27.22	28.22	28.87	29.05	28.57		13
14		16.51	15.80	15.00	15.63	25.16	27.22	28.37	28.88	28.93	28.75		14
15		16.71	15.95	14.92	15.04	25.18	27.33	28.44	28.88	28.93	28.73		15
16		16.76	16.03	14.89	14.80	25.24	27.54	28.40	28.89	28.96	28.81		16
17		16.60	16.13	14.87	14.62	25.33	27.64	28.37	28.90	28.90	28.67		17
18		16.65	16.31	14.91	14.62	25.47	27.57	28.47	28.90	28.95	28.55		18
19		16.68	16.46	15.08	14.78	25.55	27.62	28.58	28.92	28.99	28.48		19
20		16.79	16.61	15.25	14.98	25.63	27.79	28.70	28.92	29.00	28.11		20
21		16.91	16.67	15.36	15.18	25.49	27.84	28.72	28.93	29.05	28.18		21
22		17.13	16.80	15.37	15.37	25.63	27.89	28.70	28.97	29.01	28.55		22
23		17.16	17.29	15.61	15.60	25.82	27.92	28.70	29.05	28.99	28.21		23
24		17.15	19.24	15.83	15.87	25.99	27.95	28.79	29.05	28.98	27.82		24
25		17.58	21.02	16.02	16.14	25.99	27.99	28.84	28.94	28.91	27.80		25
26	12.65		21.35	16.17	16.39	26.05	28.04	28.82	28.91	28.91	27.85		26
27	12.61		22.26	16.33	16.61	26.18	28.07	28.80	28.91	28.92	27.56		27
28	12.77		22.94	16.44	16.82	26.21	28.09	28.87	28.95	28.93	27.40		28
29	13.01		23.11	16.57	17.16	26.18	28.10	28.85	28.92	28.95	27.64		29
30	13.28		23.14	16.70	19.22	26.15		28.87	28.95	28.97	27.68		30
31	13.55		22.23	20.73				28.83		28.96			31

-MONTHLY SUMMARY-

MEAN				15.56	18.10	24.93			28.91	28.98	28.46		MEAN
INST MAX				14.28	14.57	21.32			28.84	28.89	27.38		INST MAX
				(9)	(17)	(1)			(12)	(15)	(27)		
INST MIN				21.75	23.20	26.23			29.06	29.08	28.95		INST MIN
				(1)	(8)	(28)			(24)	(2)	(1)		

ENVIRONMENT ONTARIO
TORONTO
H/LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 474
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701191
UTM CO-ORD: Z-18 E355480 N4902559
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 3; LIMESTONE 23.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.25 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.19	5.76	7.75	6.44	6.80	7.31	10.73	6.53	6.14	6.63	6.17	6.29	1
2	6.23	5.96	7.28	6.17	6.97	7.58	10.95	6.54	6.15	6.50	6.17	6.27	2
3	6.35	6.19	7.64	6.17	7.15	7.85	11.06	6.52	6.23	6.48	6.23	6.27	3
4	6.41	6.39	6.46	5.17	7.28	7.93	11.20	6.52	6.38	6.51	6.38	6.25	4
5	6.46	6.62	5.91	5.29	7.42	7.05	11.33	6.52	6.41	6.52	6.37	6.24	5
6	6.50	7.20	5.86	5.78	7.05	8.19	11.42	6.50	6.34	6.52	6.36	6.19	6
7	6.55	7.78	5.86	6.07	6.57	8.49	11.50	6.40	11.66	6.53	5.66	6.12	7
8	6.58	8.08	6.07	6.14	6.52	8.84	12.06	6.39	13.60	6.52	3.23	6.92	8
9	6.58	8.39	6.35	6.32	6.27	9.06	12.10	6.30	13.33	6.53	3.51	6.89	9
10	6.58	8.76	6.43	6.49	5.88	9.26	12.05	6.32	12.79	6.52	4.32	6.58	10
11	6.60	8.98	6.71	6.62	5.93	9.49	11.96	6.32	12.04	6.51	5.28	6.36	11
12	6.72	9.15	7.35	6.73	5.66	9.58	12.06	6.32	10.83	6.51	5.84	6.22	12
13	7.25	9.18	7.60	6.71	5.25	9.69	12.13	6.31	10.07	6.51	6.31	6.13	13
14	7.55	9.38	7.66	6.64	5.45	9.80	11.92	6.31	9.46	6.30	6.29	6.03	14
15	8.22	9.51	8.13	6.39	5.67	9.79	11.31	6.31	9.47	6.23	6.30	5.92	15
16	8.54	9.50	8.50	6.42	5.85	9.10	11.16	6.31	10.03	6.27	6.35	5.79	16
17	8.84	9.68	8.77	6.50	5.77	9.69	10.84	6.31	10.90	6.27	6.50	5.68	17
18	8.82		9.08	6.61	5.91	10.12	10.05	6.31	10.95	6.26	6.49	5.60	18
19	9.02		6.97	6.79	6.07	10.13	9.18	6.08	10.54	6.25	6.40	5.54	19
20	9.13		6.69	7.20	6.21	9.61	8.68	3.06	10.25	6.23	6.55	5.47	20
21	8.14		8.07	7.45	6.31	9.99	7.94	4.89	9.17	6.22	6.95	5.41	21
22	6.35		6.60	7.36	6.43	9.92	7.21	6.15	8.77	6.21	6.77	5.34	22
23	6.29		9.07	6.47	6.44	10.21	6.71	6.11	8.86	6.20	6.58	5.27	23
24	6.23		8.79	6.49	6.49	10.53	6.62	6.15	9.03	6.17	6.61	5.22	24
25	6.33		8.96	6.52	6.58	10.58	6.57	6.17	8.92	6.16	6.62	5.19	25
26	6.34	8.37	8.92	6.62	6.63	10.73	6.56	6.16	8.47	6.18	6.64	5.16	26
27	5.50	8.67	9.09	6.81	6.60	10.90	6.57	6.20	7.37	6.19	6.66	5.07	27
28	5.24	8.80	9.15	7.17	6.55	10.92	6.56	6.18	6.91	6.20	6.38	4.98	28
29	5.42		9.32	7.34	6.55	10.64	6.57	6.17	6.61	6.20	6.35	4.90	29
30	5.61		9.22	7.44	6.65	10.55	6.55	6.03	6.70	6.21	6.32	4.84	30
31	5.62		7.60		7.52		6.52	6.08		6.22		4.78	31

-MONTHLY SUMMARY-													
MEAN	6.85		7.90	6.54	6.40	9.48	9.62	6.14	9.15	6.35	6.08	5.77	MEAN
INST	5.22		5.67	4.98	5.21	7.23	6.52	2.77	6.11	6.07	3.10	4.75	INST
MAX	(28)		(5)	(4)	(13)	(1)	(31)	(20)	(1)	(14)	(8)	(31)	MAX
INST	9.17		9.70	7.68	7.91	11.04	12.53	6.55	13.66	6.91	7.03	7.11	INST
MIN	(20)		(29)	(22)	(31)	(27)	(9)	(2)	(7)	(1)	(21)	(8)	MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 478
TOWNSHIP OF ERNESTOWN

CONC. 4 LOT 14

WELL REC #: 3700988
UTM CO-ORD: Z-18 E355900 N4901600
LAT & LONG: 44-15NORTH 76-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 6; LIMESTONE 104.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 103 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: N/A
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.30	1.93	6.76	4.13	0.90	7.07	11.83	17.74	18.75	18.53	16.86	5.76	1
2	2.60	2.47	6.49	3.01	0.73	7.19	11.99	17.79	18.77	18.37	17.02	6.24	2
3	2.89	3.22	6.57	2.53	0.52	7.48	12.16	17.85	18.79	18.10	17.06	6.62	3
4	3.17	4.14	5.04	1.82	0.41	7.80	12.49	17.90	18.80	17.78	16.94	6.81	4
5	3.39	4.89	3.16	1.88	0.23	8.20	13.02	17.95	18.76	17.63	16.66	7.03	5
6	3.79	5.47	3.02	2.13	0.18	8.68	13.57	18.00	18.73	17.54	15.92	7.30	6
7	4.12	5.94	2.76	2.22	0.32	9.13	14.06	18.04	18.71	17.56	14.61	7.38	7
8	4.43	6.31	2.93	2.20	0.34	9.58	14.59	18.10	18.70	17.65	13.51	3.90	8
9	4.69	6.64	3.34	2.63	0.99	9.97	15.01	18.16	18.69	17.71	13.22	2.17	9
10	4.96	6.93	3.93	2.83	3.07	10.37	15.26	18.22	18.69	17.84	13.22	2.56	10
11	5.22	7.26	4.40	2.69	3.14	10.74	15.60	18.27	18.69	17.98	13.36	3.04	11
12	5.46	7.66	4.70	2.73	2.32	11.01	15.85	18.29	18.69	18.02	13.60	3.18	12
13	5.59	8.04	4.99	2.77	1.81	11.26	16.04	18.34	18.71	18.09	9.69	3.13	13
14	5.70	8.17	5.24	2.87	2.12	11.49	16.32	18.44	18.72	18.06	6.63	3.11	14
15	5.86	8.38	5.43	3.31	2.51	11.67	16.57	18.48	18.74	18.40	6.19	2.82	15
16	6.01	8.66	5.57	3.20	2.79	11.56	16.77	18.54	18.77	18.26	5.92	2.48	16
17	6.12	9.04	5.74	2.87	2.29	11.54	16.91	18.57	18.78	18.35	5.43	2.14	17
18	6.23	9.38	5.86	2.52	2.65	11.68	17.02	18.61	18.78	18.66	5.08	1.94	18
19	6.31	9.59	5.90	2.13	3.16	11.75	17.13	18.65	18.80	18.80	5.23	1.77	19
20	6.34	9.89	5.76	1.86	3.56	11.05	17.23	18.70	18.84	18.23	5.09	1.68	20
21	6.14	10.14	5.63	1.64	4.00	10.89	17.32	18.73	18.86	18.54	3.76	1.67	21
22	4.15	9.14	5.72	1.61	4.51	10.80	17.41	18.73	18.86	14.06	3.72	1.62	22
23	3.46	6.59	5.76	2.22	4.92	10.97	17.47	18.73	18.85	14.66	3.95	1.57	23
24	2.78	6.63	5.58	2.18	5.30	11.19	17.52	18.73	18.85	15.14	3.74	1.88	24
25	2.70	6.82	5.57	1.94	5.66	11.41	17.56	18.73	18.80	15.45	3.40	2.13	25
26	2.67	7.06	5.58	1.63	5.98	11.63	17.59	18.72	18.70	15.73	3.60	2.13	26
27	1.78	7.23	5.65	1.35	6.24	11.85	17.62	18.70	18.71	15.99	4.29	2.05	27
28	1.58	7.27	5.70	1.08	6.51	12.00	17.66	18.69	18.71	16.20	3.92	1.93	28
29	1.73		5.71	0.87	6.72	11.87	17.70	18.70	18.68	16.45	4.94	1.91	29
30	1.82		5.73	0.82	6.97	11.70	17.67	18.72	18.60	16.63	5.35	1.92	30
31	1.78		5.60		7.15		17.69	18.73		16.75		1.99	31

-MONTHLY SUMMARY-													
MEAN	4.06	6.96	5.14	2.26	3.16	10.45	15.89	18.40	18.75	16.33	9.06	3.29	MEAN
INST	1.52	1.69	2.63	0.77	0.13	7.04	11.75	17.71	18.59	13.14	3.35	1.54	INST
MAX	(27)	(1)	(7)	(30)	(5)	(1)	(1)	(1)	(30)	(20)	(25)	(23)	MAX
INST	6.35	10.17	7.06	4.66	7.24	12.12	17.73	18.74	18.86	18.59	17.07	7.40	INST
MIN	(20)	(22)	(1)	(1)	(31)	(29)	(29)	(31)	(22)	(1)	(4)	(8)	MIN

ENVIRONMENTAL ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 479
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701192
UTM CO-ORD: Z-18 E355459 N4902602
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 44.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.25	0.36	3.07	1.84	3.42	4.18	4.48	5.45	6.33	4.79			1
2	1.66	0.76	2.72	1.18	3.45	4.23	4.68	5.55	6.32	4.90			2
3	1.99	1.39	3.03	0.78	3.53	4.40	4.79	5.62	5.90	4.69			3
4	2.26	1.99	1.98	-0.04	3.64	4.53	4.86	5.61	5.46	4.88			4
5	2.52	2.64	0.62	-0.13	3.75	4.65	4.87	5.11	5.68	5.16			5
6	2.74	3.26	0.39	0.42	3.67	4.71	5.01	5.39	6.07	5.41			6
7	2.96		0.55	0.89	3.51	4.75	5.17	5.66	6.22	5.39			7
8	3.10		0.90	1.11	3.52	4.84	5.16	5.75	6.34	5.34			8
9	3.17		1.41	1.44	3.25	4.85	5.15	5.77	6.35	5.28			9
10	3.22		1.63	1.81	2.15	4.84	4.81	5.88	6.35	5.40			10
11	3.26		2.11	2.07	1.89	4.91	4.92	6.00	6.35	5.48			11
12	3.33		2.60	2.21	1.65	4.96	5.23	6.02	6.27	5.51			12
13	3.40		2.96	2.27	0.68	4.97	5.38	6.03	5.69	5.56			13
14	3.46		3.22	2.24	0.77	5.08	5.47	6.09	5.86	5.14			14
15	3.53		3.44	1.94	1.19	5.08	5.44	6.13	6.08	4.42			15
16	3.62		3.61	1.88	1.68	4.63	5.44	6.16	6.16	4.49			16
17	3.71		3.74	2.06	1.74	4.57	5.52	6.14	6.18	4.52			17
18	3.73		3.83	2.32	1.93	4.62	5.56	6.08	5.73	4.49			18
19	3.73		3.87	2.59	2.32	4.78	5.60	6.14	5.77	4.66			19
20	3.73		3.77	2.94	2.75	4.54	5.73	6.19	5.78	4.89			20
21	3.56		3.71	3.20	3.19	4.50	5.67	6.25	5.46	5.07			21
22	2.58		3.80	3.30	3.50	4.34	5.70	6.33	5.19	5.25			22
23	2.12		3.86	2.98	3.67	4.32	5.82	6.32	5.34	5.30			23
24	1.73		3.75	2.88	3.83	4.46	5.41	6.31	5.55	5.26			24
25	1.68		3.76	2.87	3.97	4.66	5.17	6.31	5.64	5.10			25
26	1.65	3.41	3.80	3.02	4.06	4.73	5.35	6.32	5.23	4.95			26
27	0.63	3.68	3.93	3.29	4.15	4.86	5.42	5.93	5.04	5.01			27
28	-0.46	3.68	3.98	3.46	4.21	5.01	5.49	5.66	4.98	5.21			28
29	-0.33		4.04	3.58	4.27	4.70	5.47	6.00	4.62	5.38			29
30	-0.01		4.01	3.61	4.32	4.45	4.97	6.15	4.57				30
31	0.24		3.01		4.33		5.13	6.31					31
-MONTHLY SUMMARY-													
MEAN	2.38		2.94	2.13	3.03	4.67	5.25	5.96	5.75				MEAN
INST	-0.48		0.12	-0.37	0.56	4.17	4.45	5.07	4.52				INST
MAX	(28)		(5)	(4)	(13)	(1)	(1)	(5)	(29)				MAX
INST	3.75		4.09	3.62	4.39	5.26	5.91	6.36	6.36				INST
MIN	(21)		(29)	(30)	(31)	(14)	(23)	(31)	(1)				MIN

ENVIRONMENTAL ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 484
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701190
UTM CO-ORD: Z-18 E355378 N4903167
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 1; LIMESTONE 78.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 50 IGPM
SPEC. CAP: 7.69 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							50.68	53.71	54.56	54.83	54.22		1
2							50.68	53.75	54.61	54.82	54.22		2
3							50.78	53.77	54.72	54.83	54.23		3
4							50.89	53.80	54.84	54.84	54.24		4
5	33.21						50.99	53.85	54.90	54.83	54.25		5
6	34.01					47.50	51.14	53.83	54.90	54.79	54.20		6
7	34.76					47.95	51.32	53.81	54.91	54.77	54.12		7
8	35.53					48.33	51.48	53.84	54.92	54.77	54.00		8
9	36.31					48.63	51.63	53.86	54.94	54.76	53.90		9
10	37.09					48.86	51.76	53.89	54.95	54.75			10
11	37.74					49.09	51.89	53.93	54.95	54.75			11
12	38.38					49.33	52.07	53.97	54.93	54.76			12
13	39.02					49.57	52.23	53.99	54.95	54.80			13
14	39.63					49.75	52.34	54.03	54.98	54.76			14
15	40.12					49.88	52.44	54.08	55.01	54.64			15
16	40.53					49.94	52.56	54.13	55.03	54.52			16
17	40.90					49.98	52.74	54.13	55.12	54.44			17
18	41.20					50.03	52.84	54.15	55.16	54.43			18
19	41.42					50.10	52.91	54.19	55.16	54.40			19
20	41.71					50.08	53.05	54.27	55.15	54.38			20
21	41.72					49.97	53.19	54.34	55.14	54.37			21
22	37.50					49.57	53.30	54.39	55.14	54.35			22
23	33.05					49.04	53.38	54.42	55.15	54.30			23
24						49.32	53.42	54.44	55.17	54.27			24
25						49.68	53.46	54.46	55.16	54.24			25
26						49.93	53.50	54.52	55.16	54.22			26
27						50.50	53.54	54.53	55.16	54.22			27
28						50.69	53.58	54.53	55.17	54.22			28
29						50.76	53.62	54.52	55.05	54.22			29
30						50.73	53.64	54.51		54.22			30
31							53.66	54.52		54.22			31
-MONTHLY SUMMARY-													
MEAN							52.41	54.13		54.55			MEAN
INST							50.67	53.68		54.22			INST
MAX							(1)	(1)		(27)			MAX
INST							53.68	54.53		54.84			INST
MIN							(31)	(26)		(4)			MIN

ENVIRONMENT ONTARIO TORONTO PRESCOTT COUNTY	OBSERVATION WELL 241 VILLAGE OF L'ORIGINA	CONC. -	LOT -	WELL REC #: 5200776 UTM CO-ORD: Z-18 E523760 N5051250 LAT & LONG: 45-37NORTH 74-42WEST
REC METHOD: A35 RECORDER REC COMMCD: MAY 1 1969 MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE GND ELEV: 158 FEET ABOVE SEA LEVEL WELL TYPE: DRILLED WELL LOG: SANDY LOAM 5; BROWN CLAY 15; GREY CLAY 24; SAND AND BOULDERS 27; COARSE SAND 36; GREY SHALE 42; GREY LIMESTONE 76.	DIAMETER OF WELL: 10 INCHES LENGTH OF CASING: 36 FEET LENGTH OF SCREEN: NONE DEPTH OF WELL: 76 FEET			PUMP RATE: 49 IGPM SPEC. CAP: N.A. AQUIFER: SHALE AND LIMESTONE QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.05	12.84	14.75	14.89	13.53	15.04	16.33	17.97	19.14				1
2	14.04	12.95	14.85	14.60	13.84	15.13	16.52	17.88	19.10				2
3	13.93	13.10	14.84	14.42	14.07	15.24	17.04	17.81	19.15				3
4	13.97	13.35	14.73	13.00	14.09	15.22	16.87	17.76	19.18				4
5	14.01	13.52	13.72	11.55	14.31	15.27	16.91	17.77	19.23				5
6	14.06	13.74	12.96	11.52	14.43	15.31	17.09	17.76	19.28				6
7	14.19	13.90	11.69	12.31	14.31	15.35	17.05	17.80	19.29				7
8	14.36	14.06	11.70	12.92	14.44	15.40	16.98	17.75	19.30				8
9	14.37	14.21	11.94	13.19	14.26	15.45	16.83	17.85	19.34				9
10	14.34	14.30	12.72	13.56	13.09	15.57	16.88	17.90	19.32				10
11	14.35	14.46	13.26	13.42	13.43	15.58	17.15	17.93	19.35				11
12	14.48	14.55	13.60	12.88	13.55	15.69	17.39	18.08	19.37				12
13	14.53	14.63	13.71	12.53	12.85	15.78	17.52	18.15	19.37				13
14	14.54	14.71	13.87	11.95	13.55	15.85	17.52	18.30					14
15	14.64	14.69	14.09	11.35	13.95	15.88	17.47	18.35					15
16	14.72	14.70	14.20	11.75	14.12	15.81	17.55	18.41					16
17	14.77	14.68	14.22	12.42	14.27	15.76	17.87	18.47					17
18	14.78	14.80	14.49	12.73	14.49	15.83	18.02	18.51					18
19	14.81	14.81	14.59	13.22	14.50	15.89	18.09	18.65					19
20	14.87	14.83	14.73	13.62	14.47	15.94	18.18	18.74					20
21	14.83	14.94	14.71	13.71	14.44	16.04	18.16	18.84					21
22	14.42	14.78	14.77	13.77	14.46	15.92	18.25	18.91					22
23	14.25	14.63	14.85	13.72	14.48	15.79	18.25	18.96					23
24	14.29	14.65	14.81	13.78	14.31	15.98	18.22	18.99					24
25	14.35	14.77	14.88	14.02	14.34	16.20	18.22	18.92					25
26	14.40	14.80	14.85	14.13	14.46	16.33	18.23	19.04					26
27	14.02	14.79	14.90	14.26	14.56	16.53	18.10	19.08					27
28	13.56	14.79	14.95	14.28	14.62	16.70	17.82	19.10					28
29	13.31		14.93	14.26	14.72	16.73	17.98	19.11					29
30	13.25		14.97	13.68	14.86	16.44	18.18	19.16					30
31	13.32		14.89		14.96		18.16	19.17					31
-MONTHLY SUMMARY-													
MEAN	14.25	14.32	14.14	13.25	14.19	15.79	17.58	18.42					MEAN
INST MAX	13.05 (30)	12.58 (1)	11.23 (7)	11.10 (15)	12.50 (13)	14.81 (1)	16.15 (2)	17.58 (5)					INST MAX
INST MIN	14.97 (21)	15.04 (21)	15.09 (30)	15.15 (1)	15.05 (31)	16.95 (28)	18.45 (23)	19.43 (30)					INST MIN

ENVIRONMENT ONTARIO TORONTO PRESCOTT COUNTY	OBSERVATION WELL 257 TOWNSHIP OF PLANTAGENET	CONC. 5	LOT 7	WELL REC #: 5200394 UTM CO-ORD: Z-18 E500550 N5041250 LAT & LONG: 45-32NORTH 74-59WEST
REC METHOD: A35 RECORDER REC COMMCD: NOV. 20 1969 MEASURE PT: GND ELEV: 167 FEET ABOVE SEA LEVEL WELL TYPE: DRILLED WELL LOG: SILT 25; COARSE SAND 30; GRAVEL 35.	DIAMETER OF WELL: 6 INCHES LENGTH OF CASING: 34 FEET LENGTH OF SCREEN: NONE DEPTH OF WELL: 35 FEET			PUMP RATE: 75 IGPM SPEC. CAP: 2.69 IGPM/FT AQUIFER: GRAVEL QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW MEASURING POINT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.17	6.76	7.38	6.70	6.27	6.34	7.36	15.06	10.76	9.73			1
2	7.39	6.55	7.53	6.22	6.38	6.51	7.48	15.24	10.64	9.62			2
3	7.20	6.46	7.31	6.20	6.11	6.52	7.72	13.81	10.43				3
4	7.06	6.46	7.16	5.54	6.34	6.45	7.63	12.73	10.29				4
5	7.10	6.60	6.66	5.51	6.38	6.42	7.50	12.21	10.25				5
6	7.02	6.72	6.25	5.60	6.20	6.61	7.62	11.75	10.15				6
7	7.23	6.54	5.82	5.64	6.29	6.65	7.56	11.40	9.94				7
8	7.44	6.68	5.97	5.98	6.37	6.61	7.53	11.03	9.81				8
9	7.45	6.77	5.68	5.79	6.20	6.59	7.49	10.90	9.73				9
10	7.42	6.85	5.84	5.84	5.88	6.56	7.67	10.62	9.71				10
11	7.18	6.81	6.03	6.00	5.81	6.74	7.84	10.38	9.56				11
12	7.36	7.12	6.11	5.87	5.48	6.89	7.92	10.12	9.56				12
13	7.63	6.98	6.09	5.66	5.57	6.93	7.87	9.88	9.48				13
14	7.15	7.48	6.29	5.55	5.70	7.01	7.79	9.71	9.51				14
15	7.22	7.45	6.44	5.50	5.75	6.92	7.89	9.73	9.31				15
16	7.57	7.13	6.17	5.95	6.08	6.90	9.57	9.60	9.35				16
17	7.22	7.01	5.88	5.95	5.96	6.72	12.25	9.33	9.14				17
18	7.62	7.34	6.54	6.07	6.28	6.65	13.01	9.20	9.27				18
19	7.47	7.13	6.64	6.31	6.41	6.81	13.44	9.24	9.25				19
20	7.66	7.35	6.99	6.33	6.43	6.69	14.02	9.33	10.46				20
21	7.70	7.97	6.57	6.14	6.32	6.60	14.27	9.26	10.68				21
22	7.43	7.11	6.81	5.98	6.20	6.67	14.56	9.24	10.68				22
23	7.15	7.35	6.87	6.31	6.29	6.89	14.83	11.96	10.36				23
24	7.35	7.77	6.77	6.68	6.30	7.01	15.02	13.30	11.39				24
25	7.29	7.45	7.06	6.54	6.26	7.08	15.06	13.94	12.54				25
26	7.22	7.47	6.62	6.49	6.24	7.17	15.24	13.89	11.03				26
27	6.72	7.48	6.67	6.38	6.06	7.29	14.60	12.08	10.63				27
28	6.76	7.28	7.00	6.38	6.07	8.15	13.03	11.68	10.34				28
29	6.62		6.88	6.44	5.98	7.68	12.54	11.38	9.84				29
30	6.44		6.62	6.31	6.14	7.32	13.35	11.11	9.75				30
31	6.47		6.57		6.18		14.75	10.88					31
-MONTHLY SUMMARY-													
MEAN	7.24	7.07	6.56	6.07	6.13	6.85	10.79	11.29	10.18				MEAN
INST MAX	6.13 (31)	6.41 (4)	5.45 (10)	5.29 (15)	5.27 (12)	6.22 (1)	7.26 (1)	9.18 (23)	9.02 (17)				INST MAX
INST MIN	7.88 (17)	9.77 (21)	7.63 (1)	7.41 (23)	6.53 (2)	11.68 (28)	15.41 (26)	15.39 (3)	13.00 (25)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 183
TOWNSHIP OF W. HAWKESBURY

CONC. 5 LOT 6

WELL REC #: 5200594
UTM CO-ORD: Z-18 E528025 N5042000
LAT & LONG: 45-32NORTH 74-39WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT. 19 1966
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 275 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY CLAY 10; GREY CLAY AND GRAVEL 12; HARDPAN 30; SOFT WEATHERED GREY LIMESTONE WITH SOME GRAVEL 49; LIGHT BROWN LIMESTONE 59; DARK GREY LIMESTONE 94.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 94 FEET

PUMP RATE: 40 IGPM
SPFC. CAP: 3.81 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.51	1.49	5.30	5.02	2.89	4.22	7.27	8.96	7.87	7.38	7.43	3.75	1
2	1.45	1.56	5.36	4.32	2.95	4.41	7.39	8.91	7.98	7.07	6.81	3.96	2
3	1.46	1.62	5.41	3.88	3.05	4.59	7.49	8.88	8.08	7.01	5.98	4.85	3
4	2.55	1.89	5.19	1.79	2.99	4.69	7.25	7.85	8.03	6.93	5.82	5.21	4
5	3.11	2.15	2.08	1.28	3.21	4.84	6.35	6.56	9.34	7.03	6.81	5.37	5
6	3.42	2.31	1.44	1.58	3.23	5.01	6.56	6.19	9.79	6.79	7.15	5.47	6
7	3.70	2.53	1.18	1.88	2.94	5.21	6.70	7.26	9.46	6.92	7.37	4.58	7
8	3.96	3.36	1.43	2.26	3.03	5.38	6.80	7.67	8.03	7.60	7.44	3.37	8
9	3.69	3.83	1.87	2.49	2.86	5.52	6.95	7.89	7.99	8.00	6.31	2.70	9
10	3.24	4.10	2.22	2.77	2.04	5.71	7.15	8.01	8.35	7.99	5.87	2.83	10
11	2.69	4.33	2.59	2.52	2.21	5.79	7.35	7.13	8.52	7.32	6.89	2.28	11
12	2.50	4.52	2.88	2.18	2.13	5.85	7.52	7.33	8.58	6.99	7.36	2.59	12
13	2.53	4.62	3.19	1.85	1.97	5.95	7.68	8.13	8.69	6.90	7.00	2.82	13
14	2.86	4.30	3.53	1.67	2.20	6.03	7.82	8.57	8.32	6.82	6.48	3.24	14
15	2.82	3.31	3.78	1.49	2.36	6.19	7.53	8.84	7.92	6.79	6.39	2.62	15
16	2.66	3.05	3.93	1.93	2.51	6.34	7.88	9.02	7.92	7.66	6.47	3.45	16
17	2.77	2.78	4.07	1.76	2.71	6.17	8.13	8.75	8.17	8.21	6.52	3.87	17
18	2.72	3.14	3.79	2.13	2.97	6.01	8.28	8.37	7.81	8.35	6.54	4.07	18
19	2.79	4.25	3.99	2.56	3.27	6.08	8.39	7.84	7.79	7.30	6.48	4.26	19
20	2.82	4.56	4.42	2.78	2.92	6.11	8.50	8.89	7.77	8.20	5.01		20
21	3.06	4.80	4.54	2.88	3.51	5.99	8.63	9.32	7.28	8.58	5.26		21
22	2.46	4.80	4.34	2.93	3.79	5.97	8.75	9.55	7.02	8.74	5.03		22
23	2.59	4.81	4.61	2.74	3.58	5.97	8.89	9.71	7.37	8.83	4.31		23
24	2.52	4.85	4.60	2.88	3.63	6.12	9.00	9.84	8.27	8.93	3.92		24
25	2.48	4.87	4.66	3.05	3.61	6.27	9.01	9.86	8.70	8.97	3.80		25
26	2.50	4.95	4.61	3.23	3.67	6.45	9.05	8.79	8.61	8.85	3.77		26
27	1.92	5.08	4.94	3.41	3.57	6.67	9.09	8.50	7.99	7.62	3.67		27
28	1.48	5.21	5.07	3.55	3.74	6.96	9.16	8.28	7.81	7.34	3.67		28
29	1.69		5.13	3.60	3.85	6.75	9.26	8.41	7.46	8.40	3.69		29
30	1.46		5.17	3.28	3.94	7.15	9.32	8.20	7.16	8.77	3.63		30
31	1.72		5.22		4.12		9.38	8.09		8.26			31
-MONTHLY SUMMARY-													
MEAN	2.55	3.68	3.89	2.66	3.08	5.81	8.02	8.37	8.14	7.76	5.76		MEAN
INST	1.11	1.24	1.02	0.80	1.85	4.16	5.59	5.42	6.33	5.94	3.04		INST
MAX	(28)	(1)	(7)	(15)	(13)	(1)	(5)	(6)	(30)	(15)	(28)		MAX
INST	4.11	5.26	5.46	5.20	4.20	7.21	9.40	10.01	9.98	9.01	7.82		INST
MIN	(9)	(28)	(4)	(1)	(31)	(30)	(31)	(25)	(7)	(26)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
PRINCE EDWARD COUNTY

OBSERVATION WELL 178
TOWNSHIP OF HALLOWELL

MT 2 LOT 2

WELL REC #: 5300976
UTM CO-ORD: Z-18 E318640 N4873090
LAT & LONG: 43-59NORTH 77-15WEST

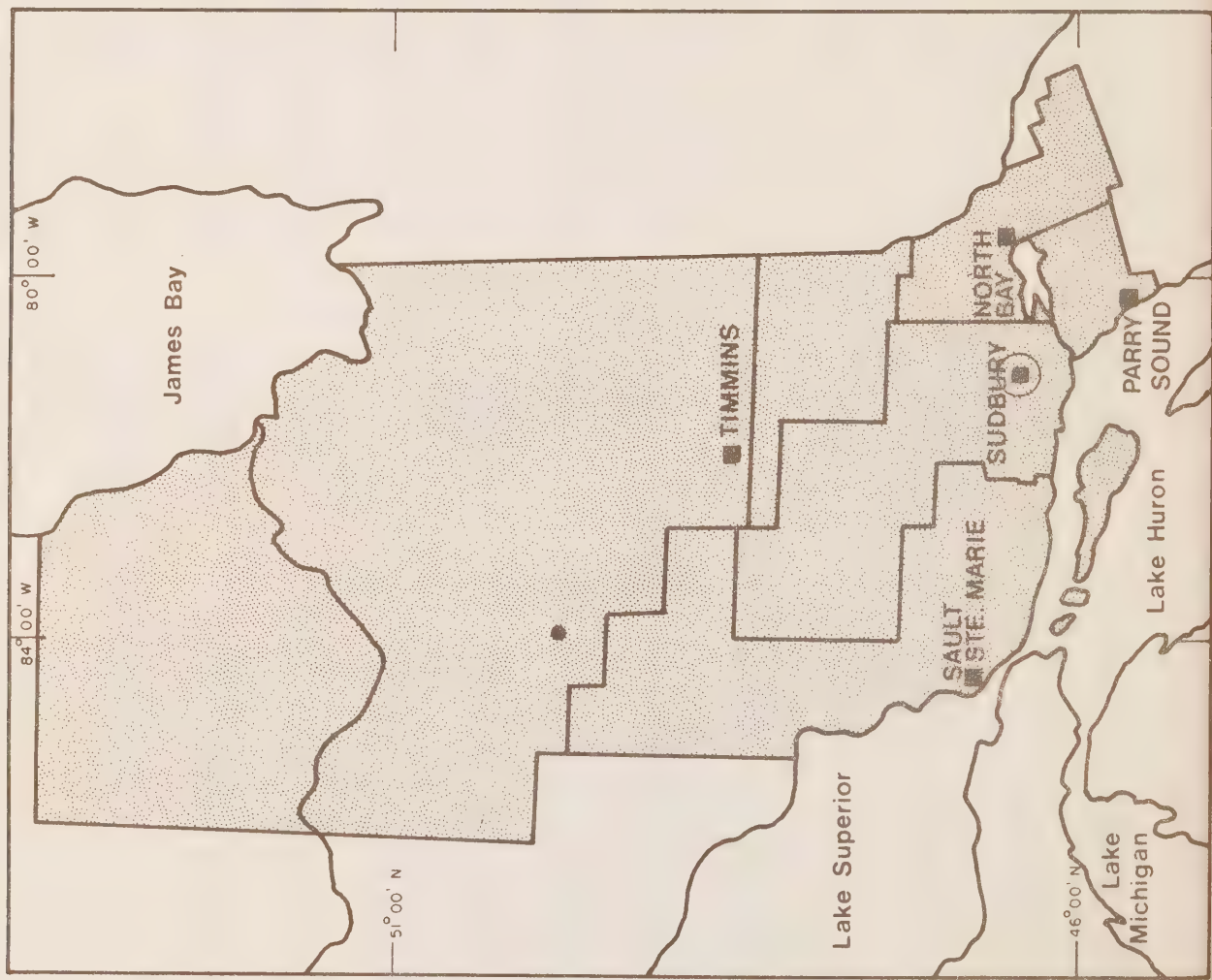
REC METHOD: A35 RECORDER
REC COMMCD: JUL. 18 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 294 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GRAVEL 10; LIMESTONE 100.

DIAMETER OF WELL: 6.0 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPFC. CAP: N/A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE


DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		0.05	1.37	0.76	1.21	1.30	2.77	6.25	11.81	14.39	11.62	3.06	1
2		0.05	1.40	0.51	1.28	1.34	2.83	6.40	11.95	14.44	11.39	2.85	2
3		0.04	1.38	0.36	1.31	1.39	2.90	6.53	12.08	14.52	11.17	2.71	3
4		0.04	1.32	0.22	1.36	1.45	2.95	6.66	12.20	14.55	10.89	2.70	4
5		0.04	1.08	0.16	1.44	1.51	3.01	6.80	12.35	14.58	10.68	2.72	5
6		0.04	0.82	0.18	1.46	1.57	3.08	6.98	12.46	14.59	10.50	2.71	6
7		0.09	0.61	0.21	1.50	1.64	3.13	7.16	12.55	14.60	10.37	2.64	7
8		0.19	0.58	0.26	1.57	1.70	3.19	7.35	12.60	14.62	10.23	2.46	8
9		0.21	0.58	0.28	1.60	1.76	3.25	7.52	12.67	14.64	10.10		9
10	0.95	0.24	0.58	0.33	1.56	1.82	3.33	7.70	12.76	14.66	9.96		10
11	0.99	0.25	0.63	0.41	1.43	1.88	3.41	7.89	12.84	14.70	9.77		11
12	1.01	0.26	0.69	0.47	1.19	1.95	3.54	8.06	12.92	14.73	9.57		12
13	1.08	0.70	0.75	0.50	0.86	2.03	3.65	8.22	12.99	14.77	9.40		13
14	1.15	1.40	0.82	0.54	0.64	2.09	3.74	8.42	13.11	14.80	9.27		14
15	1.16	1.55	0.66	0.54	0.50	2.13	3.85	8.68	13.27	14.81	9.13		15
16	1.20	1.63	0.91	0.59	0.51	2.16	3.99	9.05	13.38	14.83	8.91		16
17	1.27	1.69	0.92	0.65	0.50	2.20	4.14	9.33	13.48	14.84	8.59		17
18	1.32	1.78	0.97	0.70	0.45	2.28	4.29	9.55	13.57	14.83	8.17		18
19	1.35	1.84	1.02	0.78	0.45	2.40	4.41	9.79	13.67	14.83	7.71		19
20	1.41	1.90	1.08	0.85	0.50	2.44	4.57	10.04	13.75	14.75	7.23		20
21	1.43	2.02	1.11	0.91	0.56	2.42	4.72	10.27	13.82	14.63	6.74		21
22	1.18	2.03	1.12	0.93	0.60	2.38	4.87	10.45	13.88	14.42	6.41		22
23	0.72	1.69	1.16	0.94	0.66	2.39	5.02	10.62	13.98	14.15	5.89		23
24	0.47	1.50	1.20	0.94	0.74	2.44	5.17	10.80	14.08	13.92	5.26		24
25	0.33	1.35	1.25	1.00	0.83	2.49	5.32	11.01	14.12	13.62	4.71		25
26	0.29	1.31	1.25	1.03	0.91	2.54	5.46	11.20	14.15	13.36	4.29		26
27	0.12	1.34	1.23	1.08	0.99	2.59	5.60	11.36	14.20	13.08	3.91		27
28	0.08	1.36	1.25	1.10	1.06	2.64	5.72	11.49	14.26	12.82	3.54		28
29	0.06		1.26	1.13	1.12	2.69	5.84	11.58	14.29	12.53	3.33		29
30	0.06		1.19	1.17	1.18	2.72	5.96	11.63	14.34	12.24	3.22		30
31	0.05		1.02		1.24		6.11	11.71		11.93			31
-MONTHLY SUMMARY-													
MEAN		0.95	1.01	0.65	1.01	2.08	4.19	9.05	13.25	14.20	8.07		MEAN
INST		0.03	0.57	0.16	0.44	1.26	2.73	6.18	11.75	11.77	3.14		INST
MAX		(4)	(7)	(5)	(19)	(1)	(1)	(1)	(1)	(31)	(30)		MAX
INST	2.07	1.40	1.18	1.61	1.61	2.73	6.18	11.75	14.36	14.84	11.77		INST
MIN	(22)	(2)	(30)	(9)		(30)	(31)	(31)	(30)	(17)	(1)		MIN




OBSERVATION WELL DATA

- REGIONAL OFFICE
- SUDBURY
- 469 Bouchard St.
- 705-522-8282
- DISTRICT OFFICES
- North Bay
- 1500 Fisher St.
- 705-476-1001
- Sault Ste. Marie
- 445 Albert St. E.
- 705-949-4640
- Timmins
- 83 Algonquin Blvd. W.
- 705-264-9474
- Parry Sound
- 74 Church St.
- 705-746-2139


LEGEND




Regional Office




District Office



Recording Observation Well



Number of Recording Wells
in same location



2

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF COCHRANE

OBSERVATION WELL 239

UNSURVEYED

CONC. = LOT =

WELL REC #: 1601461
UTM CO-ORD: 7=16 E703350 N5545050
LAT & LONG: 50=04NORTH 84=10WEST

REC METHOD: ROTT RECORDER
REC COMM: JUN 19 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY, SOME GRAVEL AND ODD BOULDERS 15; SAND AND SOME GRAVEL 25; COARSE GRAVEL, SAND, AND BOULDERS 120.
NWRC WELL NUMBER 43-05-003

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASTING: 109 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 120 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		80.52	80.94	81.38	81.58								1
2		80.53	80.95	81.39	81.54								2
3		80.54	80.95	81.41	81.52								3
4		80.57	80.97	81.42	81.47								4
5		80.58	80.97	81.44	81.44								5
6		80.60	80.97	81.44	81.40								6
7		80.62	81.02	81.48	81.37								7
8		80.64	81.03	81.49	81.35								8
9		80.65	81.04	81.51	81.31								9
10		80.67	81.06	81.53	81.29								10
11		80.67	81.08	81.54	81.24								11
12		80.69	81.09	81.56	81.21								12
13		80.70	81.11	81.58	81.16								13
14		80.72	81.11	81.59	81.11								14
15		80.73	81.14	81.60	81.06								15
16		80.74	81.14	81.61									16
17		80.76	81.15	81.65									17
18		80.76	81.17	81.65									18
19		80.78	81.19	81.66									19
20		80.81	81.20	81.66									20
21		80.80	81.20	81.67									21
22		80.81	81.24	81.70									22
23	80.40	80.84	81.26	81.71									23
24	80.40	80.84	81.28	81.70									24
25	80.41	80.87	81.28	81.73									25
26	80.43	80.87	81.30	81.73									26
27	80.45	80.90	81.32	81.70									27
28	80.48	80.92	81.32	81.66									28
29	80.47		81.33	81.63									29
30	80.50		81.34	81.60									30
31	80.51		81.35										31
=MONTHLY SUMMARY=													
MEAN		80.72	81.15	81.58									MEAN
INST		80.52	80.92	81.36									INST
MAX		(1)	(1)	(1)									MAX
INST		80.94	81.36	81.74									INST
MIN		(24)	(31)	(25)									MIN

Northwestern Region

⑥

OBSERVATION WELL DATA

REGIONAL OFFICE
THUNDER BAY
 435 James St. S.
 P.O. Box 5000
 807-475-1205

DISTRICT OFFICE
 Kenora
 203 First St. S.
 807-468-5578

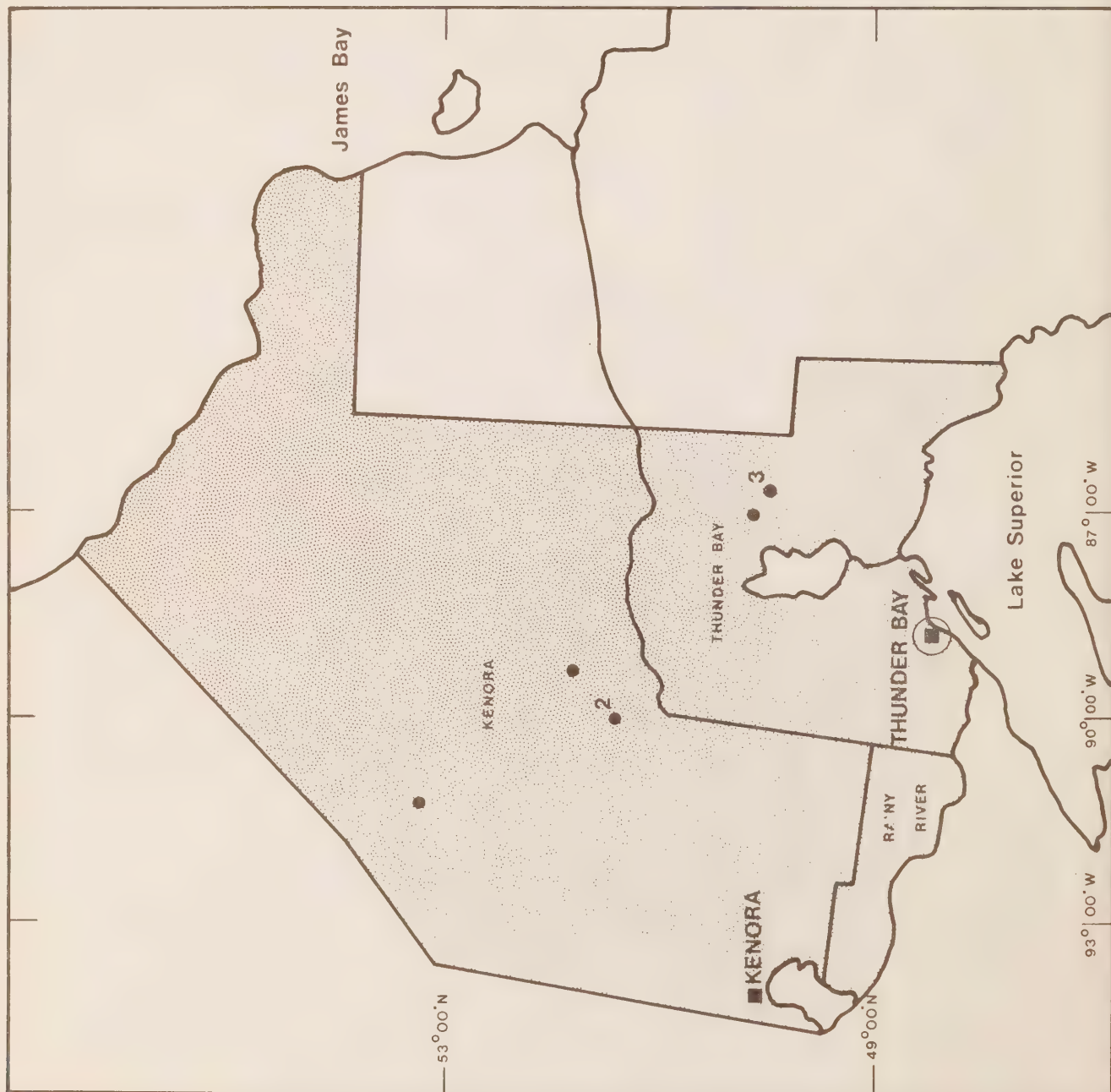
LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA
OBSERVATION WELL 20A
UNSURVEYED
CONC =
LOT =
WELL REC #1 3100714
UTM CO-ORD: Z-16 E321100 N5747350
LAT & LONG: 51-51NORTH 89-36WEST
REC METHOD: BRUTT RECORDER
REC COMMCD: AUG. 23 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1130 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: ORGANIC MATERIAL 0.5; SILT, TRACE OF CLAY 25; CLAY AND SILT WITH FEW PEARLES AND MIXED SAND 40; SILT WITH SOME CLAY 44; SILTY GREY CLAY WITH SILT LAYER 50; SILT, FINE SAND, MEDIUM SAND LAYERS 55; SILT AND SOME CLAY 60; GREY CLAY 64; SILTY, VERY FINE SAND WITH SOME SILT AND CLAY LAYERS 75; SANDY SILT 79; MIXED SAND AND SILT 87; BEDROCK 103.1. NOWRS WELL NUMBER 44-05-001

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							40.84	43.70	43.35	42.74			1
2							40.95	43.69	43.05	42.78			2
3							41.06	43.67	42.74	42.81			3
4							41.18	43.65	42.68	42.85			4
5							41.29	43.62	42.28	42.89			5
6							41.41	43.60	42.17	42.94			6
7							41.53	43.58	42.10	42.98			7
8							41.64	43.56	42.04	43.02			8
9							41.74	43.57	42.04	43.06			9
10							41.85	43.58	42.03	43.08			10
11							41.97	43.59	42.03	43.11			11
12							42.05	43.62	42.03	43.14			12
13							42.13	43.63	42.05	43.16			13
14							42.23	43.66	42.05	43.16			14
15							42.35	43.70	42.06	43.16			15
16							42.45	43.73	42.09	43.17			16
17							42.57	43.76	42.12	43.18			17
18							42.66	43.81	42.15	43.20			18
19						40.61	42.75	43.86	42.19	43.23			19
20						40.57	42.88	43.91	42.24	43.25			20
21						40.55	42.99	43.97	42.28	43.26			21
22						40.56	43.06	44.01	42.34	43.27			22
23						40.54	43.15	44.04	42.39	43.29			23
24						40.55	43.25	44.04	42.43	43.31			24
25						40.55	43.34	44.02	42.47				25
26						40.57	43.43	44.01	42.50				26
27						40.60	43.51	44.00	42.55				27
28						40.65	43.58	43.97	42.60				28
29						40.67	43.64	43.94	42.65				29
30						40.75	43.68	43.89	42.69				30
31							43.69	43.65					31
-MONTHLY SUMMARY-													
MEAN							42.01	43.78	42.34				MEAN
INST							40.79	43.81	42.02				INST
MAX							(11	(31)	(10)				MAX
INST							43.70	44.05	43.51				INST
MIN							(31)	(23)	(1)				MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA
OBSERVATION WELL 310
UNSURVEYED
CONC =
LOT =
WELL REC #: 3100662
UTM CO-ORD: Z-15 E575600 N5908200
LAT & LONG: 53-21NORTH 90-50WEST
REC METHOD: BRUTT RECORDER
REC COMMCD: JUL 31 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 891 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 10.5; STIFF GREY CLAY AND SILT 25; SOFT, GREY CLAY AND SILT 44; STIFF GREY SILT WITH CLAY VEINS 50; GREY SILT AND SAND 61; MEDIUM DENSE GREY SILT AND SAND 69; FINE, MEDIUM DENSE GREY SAND, SILT 73; GREY SILT, SAND 77; GREY CLAY AND SILT 90; COARSE GREY SAND 92; GREY MIXED SAND, SILT AND GRAVEL 117; GREY GRAVEL, SILT AND BOULDERS 128; GREY ROCK 134.2. NOWRC WELL NUMBER 47-05-001

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1								8.01					1
2								8.13					2
3								8.21					3
4								8.31					4
5							10.68	8.42					5
6							10.75	8.50					6
7							10.79	8.68					7
8							10.84	8.80					8
9							10.94	8.85					9
10							10.95	8.87					10
11							10.90	8.90					11
12							10.91	8.06					12
13							10.96	7.20					13
14							11.14	6.97					14
15							11.14	6.73					15
16							11.11	6.64					16
17							11.10	6.45					17
18							11.14	6.49					18
19							11.16	6.54					19
20							11.05	6.81					20
21							10.88	6.98					21
22							10.69	7.16					22
23							10.60	7.31					23
24							10.51	7.31					24
25							10.50	7.17					25
26							10.43	6.80					26
27							9.68	6.85					27
28							8.39	6.81					28
29							8.03	6.67					29
30							7.96						30
31							7.98						31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 361
UNSURVEYED

CONC. - LOT -

WELL REC #: 3100571
UTM CO-ORD: Z-15 E694200 N5704050
LAT & LONG: 51-27NORTH 90-13WEST

RFC METHOD: BROTT RECORDER
REC COMCD: NJV 6 1971
MEASURE PT: 4.21 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE TO MEDIUM BROWN SAND 3; MEDIUM, GREY SAND 4; MEDIUM TO COARSE, GREY SAND AND GRAVEL 9; COARSE GREY SAND, GRAVEL AND SMALL BOULDERS 29; COARSE GREY SAND AND GRAVEL BOULDERS 39; VERY LOOSE, COARSE GREY GRAVEL, BOULDERS 44; COARSE GREY SAND, FINE GRAVEL 54; COARSE GREY GRAVEL, SAND AND BOULDERS 59; COARSE GREY SAND, GRAVEL, BROKEN BOULDERS 64; MEDIUM GREY SAND, FINE GRAVEL, SILT 69.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 69 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: COARSE SAND & GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 44-05-005

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.24	47.43	47.65	47.48	46.99	47.06	47.02	46.82				1
2		47.24	47.44	47.66	47.47	47.00	47.06	47.01	46.80				2
3		47.25	47.45	47.67	47.47	47.02	47.08	47.01	46.79				3
4		47.26	47.46	47.68	47.47	47.02	47.08	47.00	46.78				4
5		47.28	47.47	47.67	47.45	47.03	47.08	47.00	46.75				5
6		47.29	47.47	47.68	47.44	47.05	47.08	47.00	46.77				6
7		47.30	47.48	47.69	47.43	47.07	47.08	47.00	46.79				7
8		47.31	47.49	47.69	47.43	47.07	47.05	47.01	46.79				8
9		47.32	47.50	47.70	47.42	47.05	47.05	47.00	46.81				9
10		47.33	47.51	47.70	47.41	47.03	47.10	46.99	46.80				10
11		47.33	47.52	47.72	47.39	47.02	47.08	47.00	46.81				11
12		47.32	47.53	47.73	47.36	47.02	47.09	47.01	46.81				12
13		47.33	47.52	47.73	47.34	47.02	47.09	47.00	46.82				13
14		47.35	47.53	47.73	47.31	47.03	47.09	47.00	46.82				14
15		47.36	47.55	47.74	47.27	47.04	47.09	47.00	46.82				15
16		47.37	47.55	47.74	47.23	47.04	47.10	46.99	46.83				16
17		47.37	47.55	47.74	47.21	47.04	47.11	46.98	46.84				17
18		47.37	47.56	47.73	47.17	47.04	47.12	46.98	46.84				18
19		47.38	47.57	47.71	47.13	47.03	47.12	46.98	46.86				19
20		47.38	47.55	47.69	47.09	47.03	47.12	46.98	46.86				20
21		47.39	47.55	47.67	47.06	47.04	47.13	46.97	46.89				21
22		47.38	47.57	47.65	47.03	47.05	47.13	46.95	46.90				22
23		47.39	47.58	47.62	47.01	47.05	47.12	46.92	46.90				23
24		47.41	47.59	47.62	46.97	47.04	47.13	46.89	46.90				24
25		47.41	47.60	47.59	46.95	47.04	47.13	46.86	46.91				25
26		47.41	47.60	47.57	46.95	47.03	47.11	46.85	46.91				26
27	47.21	47.42	47.60	47.54	46.93	47.03	47.13	46.86					27
28	47.23	47.42	47.62	47.53	46.94	47.03	47.11	46.86					28
29	47.23		47.64	47.51	46.94	47.05	47.07	46.86					29
30	47.22		47.64	47.48	46.95	47.05	47.06	46.85					30
31	47.23		47.64		46.98		47.04	46.84					31
-MONTHLY SUMMARY-													
MEAN		47.34	47.54	47.66	47.22	47.03	47.10	46.96					MEAN
INST		47.24	47.43	47.48	46.93	46.98	47.03	46.83					INST
MAX	(1)	(1)	(30)	(27)	(1)	(31)	(31)						MAX
INST		47.43	47.65	47.74	47.48	47.08	47.15	47.04					INST
MIN	(28)	(30)	(17)	(1)	(8)	(27)	(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 365
TOWNSHIP OF PONSFORD

CONC. = LOT =

WELL REC #: 3100573
UTM CO-ORD: Z-15 E695600 N5707050
LAT & LONG: 51-29NORTH 90-11WEST

RFC METHOD: BROTT RECORDER
REC COMCD: NJV 6 1971
MEASURE PT: 2.02 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 3; FINE TO MEDIUM, GREY SAND AND SILT 9.8.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 9.8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9.8 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

NOWRC WELL NUMBER 44-05-007

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							4.02	4.01	4.18	4.00			1
2							4.01	4.03	4.31	4.00			2
3							4.01	4.05	4.42	4.07			3
4							4.08	4.05	4.52	4.01			4
5							4.03	4.03	4.63	4.09			5
6							4.09	4.00	4.70	4.07			6
7							4.05	4.08	4.72	4.06			7
8							4.01	4.06	4.73	4.01			8
9							4.09	4.13	4.80	4.19			9
10							4.04	4.19	4.80	4.12			10
11							4.04	4.20	4.55	4.17			11
12							4.09	4.16	4.46	4.25			12
13							4.07	4.18	4.55	4.21			13
14							4.03		4.58	4.20			14
15							4.04		4.64	4.28			15
16							4.00		4.67	4.32			16
17							4.13		4.71	4.37			17
18							4.09		4.65	4.37			18
19						3.53	4.21		4.72	4.39			19
20						3.67	4.23		4.74	4.36			20
21						3.76	4.00		4.76	4.29			21
22						3.84	4.09		4.76	4.27			22
23						3.90	4.04		4.75	4.29			23
24						3.96	4.03		4.57	4.22			24
25						4.04	4.09		4.48				25
26						4.12	4.04		4.06				26
27						4.20	4.00		4.56				27
28						4.30	4.12	4.14	4.61				28
29						4.33	4.22	4.60	4.62				29
30						4.37	4.21	4.32	4.60				30
31							4.31	4.11					31
-MONTHLY SUMMARY-													
MEAN							4.72		4.61				MEAN
INST							4.07		4.16				INST
MAX							(28)		(1)				MAX
INST							4.24		4.82				INST
MIN							(20)		(9)				MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 315

TOWNSHIP OF EXTON

CONC. - LOT -

WELL REC #: 6100795
UTM CO-ORD: Z-16 E511400 N5556100
LAT & LONG: 50-10N0RTH 86-51WEST

REC METHOD: BROTT RECORDER
REC COMMD: JULY 15 1970
MEASURE PT: 2.88 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE TO MEDIUM BROWN SAND 1; MEDIUM TO COARSE GREY SAND 15; COARSE GREY SAND, GRAVEL 25.
NOWRC WELL NUMBER 43-05-15-1

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 25 FEET
E - ESTIMATED

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							3.88 E	3.93 E	4.41 E				1
2							3.88 E	3.93 E	4.42 E				2
3							3.88 E	3.92 E	4.39 E				3
4							3.85 E	3.92 E	4.38 E				4
5							3.73 E	3.92 E	4.36 E				5
6							3.72 E	3.91 E	4.30 E				6
7							3.71 E	3.91 E	4.30 E				7
8							3.69 E	3.91 E	4.30 E				8
9							3.51 E	3.91 E	4.29 E				9
10							3.51 E	3.91 E	4.27 E				10
11							3.50 E	3.93 E	4.27 E				11
12							3.50 E	3.96 E	4.27 E				12
13						3.67 E	3.50 E	3.96 E	4.27 E				13
14						3.67 E	3.50 E	3.96 E	4.27 E				14
15						3.68 E	3.51 E	3.96 E	4.27 E				15
16						3.67 E	3.63 E	3.96 E	4.27 E				16
17						3.67 E	3.72 E		4.27 E				17
18						3.66 E	3.73 E		4.27 E				18
19						3.67 E	3.74 E		4.26 E				19
20						3.67 E	3.84 E		4.26 E				20
21						3.67 E	3.92 E						21
22						3.67 E	3.93 E						22
23						3.67 E	3.92 E	4.27 E					23
24						3.67 E	3.92 E	4.27 E					24
25						3.80 E	3.93 E	4.28 E					25
26						3.89 E	3.93 E	4.38 E					26
27						3.88 E	3.93 E	4.40 E					27
28						3.88 E	3.93 E	4.40 E					28
29						3.88 E	3.92 E	4.40 E					29
30						3.88 E	3.92 E	4.40 E					30
31							3.93 E	4.41 E					31
-MONTHLY SUMMARY-													
MEAN							3.76						MEAN
INST							3.50						INST
MAX							(14)						MAX
INST							3.93						INST
MIN							(27)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 319

TOWNSHIP OF EXTON

CONC. - LOT -

WELL REC #: 6100803
UTM CO-ORD: Z-16 E511610 N5557000
LAT & LONG: 50-10N0RTH 86-51WEST

REC METHOD: BROTT RECORDER
REC COMMD: JUL 15 1970
MEASURE PT: 3.41 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 1; GREY MIXED SAND, GRAVEL, SILT 35; GREY MIXED SAND 40; VERY FINE GREY SAND 54; BLUE CLAYEY SILT 55; BLUE CLAY 66.3; HARD GREY SAND, BOULDERS 68.5.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 68 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 68.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 43-05-016

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	34.67	35.12	35.36	35.64	35.68	34.20	34.15						1
2	34.71	35.14	35.31	35.67	35.66	34.18	34.18						2
3	34.77	35.16	35.35	35.68	35.70	34.12	34.15						3
4	34.78	35.18	35.39	35.71	35.72	34.06	34.17						4
5	34.79	35.20	35.44	35.72	35.72	34.06	34.18						5
6	34.79	35.18	35.51	35.74	35.72	34.03	34.18						6
7	34.81	35.18	35.50	35.76	35.72	33.98	34.22						7
8	34.84	35.17	35.50	35.75	35.71	33.94	34.23						8
9	34.87	35.17	35.52	35.75	35.70	33.94	34.30						9
10	34.89	35.19	35.54	35.78	35.69	33.90	34.31						10
11	34.89	35.24	35.55	35.76	35.62	33.87	34.35						11
12	34.90	35.27	35.55	35.73	35.59	33.86	34.39						12
13	34.91	35.30	35.51	35.74	35.59	33.87	34.45						13
14	34.87	35.24	35.52	35.76	35.55	33.87	34.48						14
15	34.89	35.24	35.53	35.77	35.52	33.87	34.51						15
16	34.93	35.24	35.52	35.79	35.50	33.91	34.51						16
17	34.96	35.24	35.50	35.82	35.47	33.95	34.53						17
18	34.99	35.27	35.52	35.84	35.42	33.97	34.55						18
19	34.99	35.30	35.54	35.82	35.35	33.97	34.50						19
20	35.00	35.32	35.54	35.78	35.18	33.99	34.51						20
21	35.01	35.33	35.56	35.74	35.02	34.00	34.50						21
22	35.03	35.37	35.58	35.76	34.89	34.02	34.52						22
23	35.03	35.36	35.61	35.80	34.78	33.99	34.52						23
24	35.01	35.36	35.62	35.78	34.71	33.99	34.50						24
25	35.02	35.33	35.64	35.78	34.63	34.03	34.50						25
26	35.02	35.33	35.66	35.75	34.55	34.05	34.52						26
27	35.00	35.37	35.67	35.72	34.46	34.08	34.52						27
28	35.01	35.38	35.62	35.71	34.37	34.10	34.53						28
29	35.03		35.60	35.71	34.30	34.14	34.53						29
30	35.03		35.63	35.72	34.26	34.17	34.52						30
31	35.06		35.66		34.20		34.51						31
-MONTHLY SUMMARY-													
MEAN	34.92	35.26	35.53	35.75	35.23	34.00	34.40						MEAN
INST	34.66	35.10	35.30	35.64	34.19	23.84	34.12						INST
MAX	(1)	(1)	(2)	(1)	(31)	(12)	(1)						MAX
INST	35.10	35.38	35.67	35.85	35.75	34.20	34.57						INST
MIN	(31)	(28)	(27)	(18)	(1)	(1)	(18)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 385
TOWNSHIP OF NAKINA

CONC. - LOT -

WELL REC #: 6100952
UTM CO-ORD: Z-16 E519025 N5560800
LAT & LONG: 51-12NORTH 86-45WEST

REC METHOD: BROTT RECORDER
REC COMM: MAY 29 1973
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1033 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLFO
WELL LOG: BROWN TOPSOIL 1; BROWN FINE SAND, PYRITE 3; BROWN SILT 4; BROWN HARDPAN 5; BROWN SILT 8; BROWN MEDIUM TO COARSE SAND AND GRAVEL 11; BROWN MEDIUM SAND, SILT 15; BROWN MEDIUM SAND 18; GREY FINE SAND, STONES 26; BROWN FINE TO MEDIUM SAND, CLAY 35; GREY MEDIUM SAND 48.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 46 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 43-05-024

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					19.91	19.31	19.59	19.96					1
2					19.91	19.31	19.61	19.97					2
3					19.91	19.31	19.64	19.99					3
4					19.89	19.31	19.64	20.00					4
5					19.88	19.31	19.62	20.02					5
6					19.87	19.30	19.62	20.03					6
7					19.86	19.30	19.62	20.06					7
8					19.85	19.30	19.64	20.09					8
9					19.82	19.28	19.64	20.10					9
10					19.78	19.26	19.64	20.13					10
11					19.73	19.27	19.65	20.13					11
12					19.73	19.29	19.65	20.14					12
13					19.69	19.31	19.67	20.18					13
14					19.64	19.33	19.70	20.20					14
15					19.63	19.34	19.73	20.20					15
16				20.11	19.60	19.36	19.74	20.20					16
17				20.11	19.58	19.36	19.75	20.22					17
18				20.10	19.54	19.37	19.79	20.25					18
19				20.09	19.49	19.38	19.81	20.27					19
20				20.08	19.44	19.39	19.83	20.28					20
21				20.07	19.41	19.41	19.83	20.25					21
22				20.09	19.37	19.44	19.85	20.24					22
23				20.08	19.35	19.47	19.89	20.26					23
24	19.64			20.07	19.34	19.48	19.89						24
25	19.63			20.06	19.34	19.49	19.89						25
26	19.61			20.02	19.33	19.49	19.90						26
27	19.63			19.98	19.33	19.51	19.91						27
28	19.63			19.96	19.31	19.53	19.91						28
29	19.62			19.94	19.30	19.54	19.92						29
30	19.64			19.96	19.30	19.54	19.93						30
31					19.31		19.96						31
-MONTHLY SUMMARY-													
MEAN					19.59	19.38	19.76						MEAN
INST					19.30	19.26	19.57						INST
MAX					(30)	(11)	(1)						MAX
INST					19.94	19.57	19.96						INST
MIN					(1)	(30)	(31)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 235
TOWNSHIP OF RUPERT

CONC. - LOT -

WELL REC #: 6100599
UTM CO-ORD: Z-16 E494200 N5576450
LAT & LONG: 50-20NORTH 87-05WEST

REC METHOD: BROTT RECORDER
REC COMM: JUN 20 1969
MEASURE PT: 2.92 FEET ABOVE GROUND SURFACE
GND ELEV: 1090 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DIRTY SAND 3; BROWN CLAY 15; SILT 24; SILT AND ODD BIT OF CLAY 40; SILTY CLAY 60.

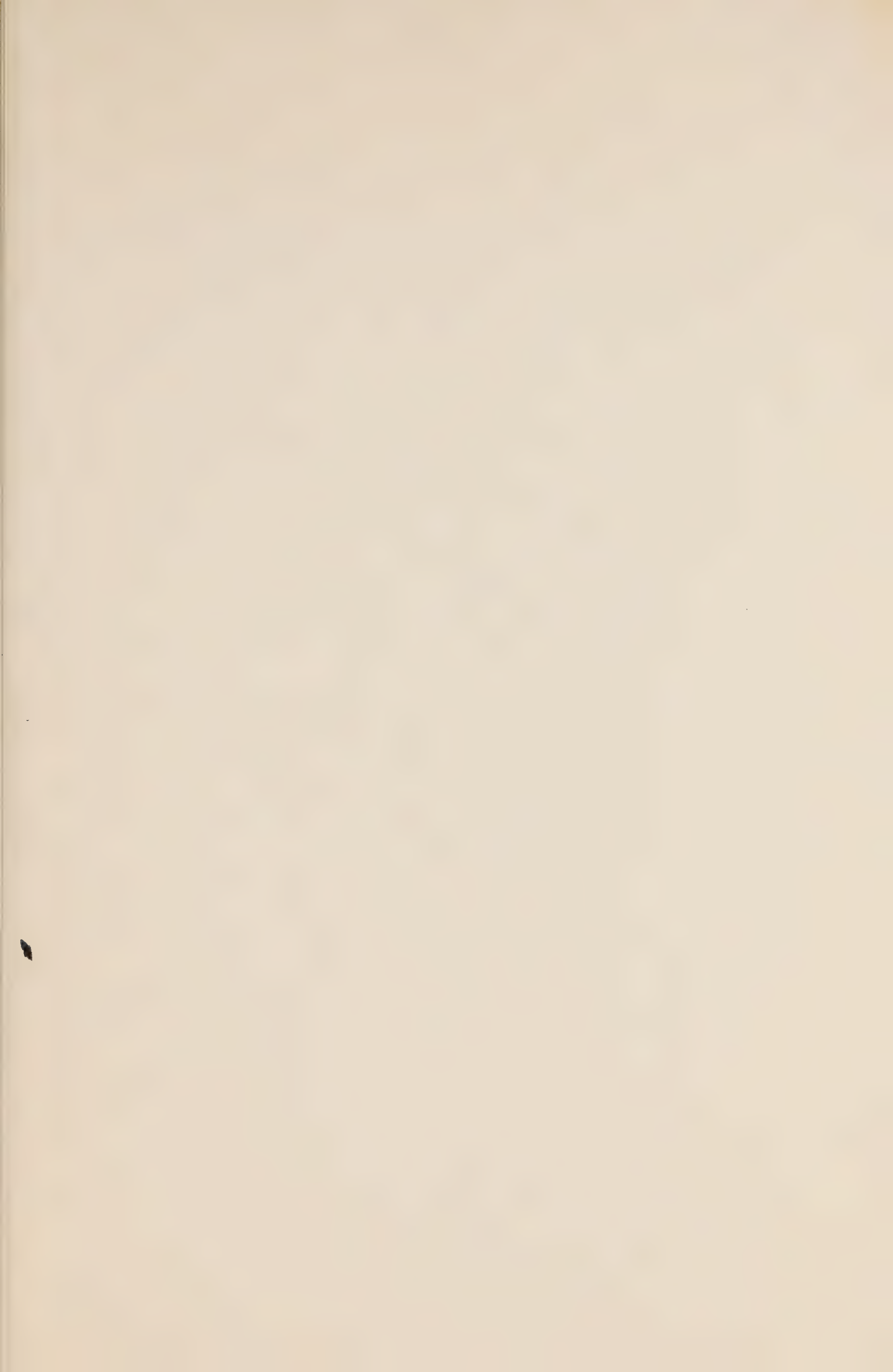
DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 49 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SILT AND GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 43-05-001-1R

1974
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.99	27.25	27.51	27.73	27.83	26.38	25.49	25.63	25.92	25.87	26.35	26.48	1
2	27.00	27.28	27.53	27.75	27.82	26.31	25.47	25.70	25.92	26.05	26.35	26.49	2
3	27.00	27.30	27.50	27.74	27.81	26.24	25.49	25.79	25.91	26.25	26.37	26.48	3
4	27.01	27.31	27.46	27.74	27.73	26.19	25.47	25.82	25.91	26.26	26.38	26.49	4
5	27.01	27.32	27.51	27.77	27.72	26.14	25.45	25.84	25.91	26.20	26.40	26.51	5
6	27.01	27.34	27.52	27.79	27.72	26.07	25.43	25.86	25.89	26.19	26.40	26.51	6
7	27.01	27.32	27.53	27.80	27.71	26.03	25.41	25.90	25.89	26.18	26.41	26.52	7
8	27.02	27.32	27.55	27.81	27.70	25.98	25.42	25.93	25.88		26.41	26.50	8
9	27.04	27.32	27.62	27.83	27.67	25.93	25.42	25.95	25.89	26.17	26.41	26.52	9
10	27.05	27.32	27.60	27.83	27.66	25.87	25.43	25.96	25.89	26.18	26.42	26.53	10
11	27.07	27.34	27.61	27.84	27.62	25.84	25.46	25.97	25.85	26.20	26.45		11
12	27.09	27.34	27.64	27.86	27.61	25.84	25.46	25.96	25.84	26.19	26.51		12
13	27.10	27.37	27.65	27.86	27.55	25.83	25.45	26.00	25.84	26.18	26.54		13
14	27.08	27.40	27.66	27.84	27.46	25.80	25.46	26.06	25.84	26.22	26.54		14
15	27.09	27.42	27.65	27.83	27.41	25.75	25.48	26.07	25.84	26.25	26.55		15
16	27.12	27.39	27.63	27.85	27.37	25.72	25.49	26.06	25.85	26.25	26.53		16
17	27.14	27.38	27.64	27.86	27.30	25.68	25.49	26.08	25.84	26.27	26.56		17
18	27.16	27.40	27.65	27.86	27.27	25.65	25.48	26.12	25.83	26.25	26.54		18
19	27.17	27.38	27.64	27.89	27.23	25.65	25.53	26.11	25.81	26.27	26.52		19
20	27.17	27.40	27.65	27.91	27.18	25.64	25.57	26.09	25.83	26.24	26.54		20
21	27.18	27.44	27.68	27.91	27.11	25.63	25.57	26.07	25.85	26.28	26.54		21
22	27.18	27.47	27.66	27.89	27.04	25.62	25.59	26.06	25.85	26.28	26.57		22
23	27.19	27.47	27.69	27.85	26.93	25.61	25.61	26.06	25.86	26.28	26.57		23
24	27.19	27.50	27.70	27.84	26.83	25.60	25.64	26.07	25.85	26.31	26.56		24
25	27.19	27.50	27.73	27.88	26.73	25.58	25.64	26.05	25.83	26.31	26.54		25
26	27.18	27.49	27.73	27.88	26.69	25.57	25.63	26.00	25.79	26.33	26.55		26
27	27.17	27.48	27.73	27.89	26.66	25.58	25.62	25.99	25.81	26.32	26.54		27
28	27.19	27.49	27.75	27.89	26.60	25.58	25.62	25.99	25.86	26.33	26.55		28
29	27.20		27.76	27.85	26.55	25.55	25.64	25.98	25.86	26.34	26.53		29
30	27.18		27.73	27.82	26.49	25.52	25.63	25.93	25.80	26.34	26.54		30
31	27.21		27.72		26.44		25.63	25.89		26.36			31
-MONTHLY SUMMARY-													
MEAN	27.11	27.38	27.63	27.84	27.27	25.81	25.52	25.97	25.86		26.49		MEAN
INST	26.99	27.22	27.45	27.71	26.41	25.49	25.40	25.63	25.78		26.34		INST
MAX	(1)	(1)	(4)	(1)	(31)	(30)	(7)	(1)	(27)		(2)		MAX
INST	27.22	27.51	27.77	27.92	27.84	26.41	25.65	26.12	25.95		26.59		INST
MIN	(29)	(24)	(29)	(21)	(1)	(1)	(29)	(18)	(2)		(23)		MIN



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Ontario

Ministry
of the
Environment

Water Resources
Bulletin 2-102
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1975**

WATER RESOURCES
BULLETIN 2-102
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1975**

ISSN 0701-7499

MINISTRY OF THE ENVIRONMENT

Water Resources Branch

TORONTO

ONTARIO

1978



METRIC CONVERSION FACTORS

<u>Multiply</u> <u>English Units</u>	<u>by</u>	<u>TO obtain</u> <u>Metric Units</u>
Inches (in)	2.540	Centimeters (cm)
Feet (Ft)	0.305	Meters (m)
Imperial gals/min (Igpm)	0.758	Liters/sec (L/s)
Imperial gals/min/ft (Igpm/ft)	0.248	Liters/sec/meter (L/s/m)

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INTRODUCTION

On April 1, 1974 the Ontario Ministry of the Environment reorganized its working structure from a centralized Toronto-based organization, to a decentralized structure having major Ministry offices in six regional centres across Ontario. With this reorganization, the responsibility for ground-water data collection fell to the Ministry's Regional Offices, while the data assimilation, processing and publication remained the responsibility of the Water Resources Branch in Toronto.

The ground-water regime that exists in any area is a result of the geology, topography, drainage and climate of that area. Water which enters the soil and percolates downward into the zone of saturation, where all the voids and openings of the materials in the ground are filled with water, is commonly referred to as ground water. The top of this zone of saturation or ground-water system is called the water table and in Ontario is often found a few feet below the ground surface.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately 40% of all precipitation becomes surface runoff or infiltrates into the ground. The rest is returned to the atmosphere by evaporation from the soil and open bodies of water, and by transpiration from vegetation. Precipitation averages over 30 inches (76 cm) annually in most parts of southern Ontario. Forty percent of this amounts to 174 million gallons on each square mile of land surface, or 212 million litres on each square kilometer. Generally, less than one half of this volume of water will infiltrate and move through the ground-water system before being discharged into streams or lakes. Since infiltration rates are comparatively higher in sand and gravel areas than in clay areas, recharge to ground water will be correspondingly higher in sands and gravels.

Geologic formations that contain, transmit and yield ground water in usable quantities are termed aquifers. The degree to which a formation will store and yield water is dependent on its porosity and permeability. The porosity of a material is the proportion of openings or pore spaces to the volume of the material. The permeability gauges the rate at which a material will transmit water, and is dependent on the size and degree of interconnection of the pore spaces. Thus, a fine silty sand may have a higher porosity than a medium sand, but the finer material will have a lower permeability and yield smaller quantities of water to wells.

The amount of water that can be extracted from any area depends on the character of the aquifers. Fine-grained overburden materials such as clays and silts are generally poor sources of water supply. Wells developed in such materials may not meet normal household requirements (100 gals/capita/day) if adequate storage is not provided. Coarse overburden materials such as sands and gravel have high permeabilities and are usually very good sources of ground water. Bedrock materials with adequate permeabilities resulting from fractures and solution cavities are also good sources of ground water.

Numerous factors such as the amount and intensity of rainfall, nature of the soil and vegetation, slope of land surface, and wind and temperature conditions also have a bearing on the amount of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average annual recharge to ground water. If this is done, the depletion of ground water stored in the aquifer can usually be avoided, and pumping installations can be designed for long, economical use.

GROUND-WATER LEVELS

One of the keys to the availability of ground water in a particular area are actual ground-water levels as measured in wells. These levels may be a reflection of static or equilibrium ground-water conditions, or they may reflect artificial drawdown conditions caused by local withdrawals. A continuous record of water-level fluctuation reveals numerous factors concerning both the ground-water regime and the characteristics of a particular water-bearing formation. The continuous record, or hydrograph, is useful in analysing natural long-term fluctuations in ground-water levels which are related commonly to precipitation, evapotranspiration and the discharge of water to streams.

In addition to monitoring natural ground-water level fluctuations, observation wells are established to determine the effects of large ground-water withdrawals from aquifers, to show the effects of natural and artificial recharge on aquifers, to assist in drainage basin analyses by providing data to show recharge and discharge areas, and to show regional and local ground-water flow patterns. Together with data on pumping rates, pumping levels and other aquifer characteristics, the water levels in observation wells are utilized in the calculation of the potential yield of aquifers and high-capacity production wells.

The water level in an unpumped observation well is referred to as the static level. Fluctuations in this level result either from natural causes such as precipitation, evaporation and ground-water discharge, or from artificial causes such as pumping or artificial recharge. A static level that follows a downward trend may forecast serious problems resulting from overpumping, reduced recharge due to changed soil or vegetational cover, or a combination of these and other factors. A knowledge of ground-water levels is a prerequisite to good ground-water management. Problems of water shortages and complaints about well interference cannot be fully understood or resolved without reliable data on water-level fluctuations.

In Ontario, ground-water levels normally rise during the fall, early winter and spring snowmelt periods when transpiration and evaporation are minimal. Throughout the warm-weather growth period, the amount of water infiltrating is greatly decreased by evaporation and transpiration. As a result, recharge to ground water is minimized and ground-water levels generally decline during this period.

OBSERVATION-WELL NETWORK

The observation well network in the Province of Ontario dates back to 1946 when the initial step in establishing the network was taken by the Ontario Department of Mines. Some of the original wells are still being used for observation purposes. Although the majority of network wells are operated by the Ministry of the Environment, a few are maintained by Ontario Hydro and the Ministry of Transportation and Communications for their own specific study purposes. The observation wells within the Ministry of Environment's network consist primarily of drilled and bored wells, which are used commonly for supply purposes, as well as the more specialized piezometer tubes, which are used specifically for water-level measurement purposes. Water levels are measured either manually by tape or by automatic water-level recorders. Abandoned wells are ideally suited for observation purposes because the water-level fluctuations will not be affected by withdrawals of ground water from the wells. Observation wells in some cases have been acquired over the years in co-operation with private individuals or municipalities. Other wells have been constructed by the Ministry of the Environment specifically for water management and interference studies, and for river basin studies. New wells are regularly being incorporated into the network as new studies or water management problems arise. Older wells are phased out as sufficient data are gathered to satisfy the original intended use, or if a particular property owner wishes to use the well for other purposes.

OBSERVATION-WELL DISTRIBUTION

As of December 31, 1975 the distribution of observation wells within each Region of the Ministry was as follows:

<u>Region</u>	<u>Recording Wells</u>	<u>Manually Measured Wells</u>
1) Southwest	21	40
2) West Central	22	32
3) Central	37	28
4) Southeast	13	8
5) Northwest	5	-
6) Northeast	1	-
	<hr/>	<hr/>
TOTAL	99	108

Observation wells in this publication are indexed in the following order.

- 1) MOE Region - All observation wells located in one particular region are grouped together.
- 2) County - The wells are indexed by county, then by township.
- 3) Numerically - Where there is more than one well in a particular township they are listed by their observation-well numbers.

The Regional maps show the approximate locations of the recording wells and can be used as a guide to the distribution of the wells in each region.

OBSERVATION-WELL INFORMATION

The recorder charts are forwarded to the Hydrology and Monitoring Section of the Water Resources Branch in Toronto where the chart data is processed using the computer-digitizing method. After processing the data a variety of output options are available:

1. Daily mean water-level tabulation;
2. Daily instantaneous maximum water-level tabulation;
3. Daily instantaneous minimum water-level tabulation;
4. Annual hydrograph in either "Feet Above Sea Level" or "Feet Below Ground Surface" (plotted from daily mean values);
5. A plot of the chart from the digitized points;
6. A card output from the digitized points;
7. Any combination of the above.

EXPLANATION OF WELL SPECIFICATIONS

OBSERVATION-WELL NUMBER	The observation-well number is assigned in numerical sequence at the time of the establishment of each observation well.
WELL REC. #	Each observation well is assigned a well record number to identify it within Ontario's water-well record system. Each well record is assigned a unique number after it is filed with the Ministry.
CONC.	<p>The majority of townships in Ontario are surveyed into a regular pattern of concessions and lots; however, in some areas, geographical or historical factors may have created surveys of irregular shapes or patterns. This has resulted in many survey descriptions which are unique to certain areas.</p> <p>SEE: Abbreviations Used to Describe Surveys and Tracts.</p>
UTM CO-ORD.	<p>(Universal Transverse Mercator Co-ordinates in Metres) This location system makes use of a square grid, 1000 x 1000 metres, which is superimposed on maps of the National Topographic System. The vertical grid lines are called Eastings and the horizontal lines Northings.</p> <p>The Easting represents the distance of a well in an easterly direction from a given north-south reference line. The Easting is the figure immediately following the letter E.</p> <p>The Northing represents the distance of a well in a northerly direction from a given east-west reference line. The Northing is the figure immediately following the letter N.</p> <p>The zone number which follows the letter Z is also a part of the UTM co-ordinates.</p>

LAT & LONG	Latitudes and Longitudes were determined from plotted locations on topographic maps and are given to the nearest minute.
REC. METHOD	<p>The recording method describes the manner in which the data were obtained, i.e., automatic water-level recorder, manual measurement.</p> <p>The following automatic recorders are currently in use by the Ministry of the Environment:</p> <ul style="list-style-type: none"> - Stevens A35 Recorder (Float actuated) - Stevens 'F' type Recorder (Weekly/Monthly; Float actuated) - Brott Recorder (Nitrogen gas actuated)
REC. COMMCD	Water-level recording was commenced on the date listed.
MEASURE PT.	The measuring point is the reference point, either above or below ground level, from which measurements are taken for each observation well. This figure is subtracted or added to the recorder chart measurement to obtain water levels in feet below ground surface.
WELL TYPE	This describes the method of construction of the well, i.e., drilled, bored or dug.
DIAMETER OF WELL	Casing diameters are shown to the nearest inch. Where several sizes of casings are used, the diameter of the lowermost casing only is given.
GND ELEV.	The ground elevation at the well site is given in feet above mean sea level. The majority of the elevations are determined from plotted locations on the National Topographic maps and are therefore related to the accuracy of the locations and the scale of the maps.
LENGTH OF CASING	The length of casing is measured from ground level to the end of the cased section of the well.

LENGTH OF SCREEN	This is the length of well screen, sand point or slotted pipe section.
PUMP RATE	This is the rate (in Imperial gallons per minute) at which the well was test pumped. Where no pump test was performed, the letters N.A. (Not Applicable) appear.
SPEC. CAP.	The specific capacity is determined using information obtained during the pumping test. It is calculated by dividing the pumping rate by the drawdown, which is the difference between the static water level before the test and the maximum pumping level measured during the test. Where no pumping test was performed, the letters N.A. appear.
AQUIFER	The geological material of the main water-bearing formation.
QUALITY	After the construction of each well, the driller evaluates the water for taste and smell. The kind of water is shown by the following: <ul style="list-style-type: none"> Fresh Salty Sulphur Mineral
WELL LOG	This is a verbatim description of the well log as it was written on the well record. Each formation is followed by a number which indicates the distance to the bottom of the formation. The last number generally indicates the total depth of the well.
MONTHLY SUMMARY	Monthly summaries are printed only for those months in which there are data for every day in that month.
MEAN	This figure represents the mean monthly water level, measured in feet below ground surface.

INST. MAX.

This is the instantaneous maximum water level, in feet below ground surface recorded for that month. The bracketed figure (or figures) immediately below the INST. MAX. value indicates the date(s) on which that value occurred. If the maximum value falls on more than 4 days it is indicated by an asterisk.

INST. MIN.

This is the instantaneous minimum water level, in feet below ground surface, recorded for that month. The bracketed figure (or figures) immediately below the INST. MIN. value indicates the date(s) on which that value occurred. If the minimum value falls on more than 4 days it is indicated by an asterisk.

ABBREVIATIONS USED TO DESCRIBE SURVEYS AND TRACTS

<u>Abbreviations</u>	<u>Survey or Tract</u>	<u>Municipality</u>
<u>Southwestern Region</u>		
FC	Front Concession	South Colchester Twp.
NTR E	North Talbot Road East	Westminster Twp.
Range IN	Range 1 North (Longwood's Rd. North)	Caradoc Twp.
WB	West Boundary Concession	Blanshard Twp.
<u>West Central Region</u>		
BRN	Bleams Road North	Wilmot Twp.
BRS	Bleams Road South	Wilmot Twp.
ERS	Egremont Road South	Wilmot Twp.
JT	Jones Tract	N. Cayuga Twp.
STR	South Talbot Road	Middleton Twp.
<u>Central Region</u>		
HSE	Hurontario Street East	Chinguacousy Twp.
HSW	Hurontario Street West	Chinguacousy Twp.
OS	Old Survey	King Twp.
R 3 CIR	Range 3 Credit Indian Reserve	Toronto Twp. (Old Survey)
1E	Conc. 1E (Yonge Street East)	East Gwillimbury Twp.
<u>Southeastern Region</u>		
MT	Military Tract	Hallowell Twp.

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Elgin	Bayham Twp.	187	2
Essex	Sandwich East Twp.	164	2
	Colchester South Twp.	170	3
	Colchester South Twp.	171	3
	Colchester South Twp.	171	4
	Colchester South Twp.	222	4
Grey	Sullivan Twp.	190	4
	Sullivan Twp.	191	5
	Sullivan Twp.	192	5
	Sullivan Twp.	193	5
	Sullivan Twp.	194	6
	Sullivan Twp.	195	6
	Sullivan Twp.	196	6
	Sullivan Twp.	197	7
	Sullivan Twp.	198	7
	Sullivan Twp.	199	7
	Sullivan Twp.	200	7
	Sullivan Twp.	201	7
	Sullivan Twp.	202	8
	Sullivan Twp.	203	8
	Sullivan Twp.	204	8
	Sullivan Twp.	205	8
	Sullivan Twp.	211	8
	Sullivan Twp.	212	9
Huron	Morris Twp.	346	9
	Morris Twp.	347	9
	Morris Twp.	348	9
	Morris Twp.	349	9
	Morris Twp.	350	10
	Morris Twp.	351	10
	Morris Twp.	352	10
	Morris Twp.	353	11
	Morris Twp.	354	11
	Morris Twp.	355	11
	Morris Twp.	376	11
Kent	Bothwell	172	12
	Camden Twp.	217	12
	Camden Twp.	219	13
	Harwich Twp.	345	13
	Howard Twp.	371	13
	Tilbury East Twp.	309	14

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Lambton	Alvinston	207	14
	Forest	56	15
Middlesex	Caradoc Twp.	206	15
	Delaware Twp.	95	16
	Lobo Twp.	98	16
	Lobo Twp.	99	16
	Lobo Twp.	107	17
	Mosa Twp.	221	17
	Mosa Twp.	221	18
	Westminster Twp.	29	18
	Westminster Twp.	71	19
	Westminster Twp.	91	19
	Westminster Twp.	114	20
	Westminster Twp.	513	20
Oxford	East Zorra Twp.	103	21
	East Zorra Twp.	104	21
	East Zorra Twp.	104	22
	East Zorra Twp.	165	22
	East Zorra Twp.	166	22
	South Norwich Twp.	176	23
	West Oxford Twp.	013	23
Perth	Blanshard Twp.	45	24
	Downie Twp.	108	24
	Downie Twp.	108	25
	Stratford	182	25

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Dufferin	East Luther Twp.	46	27
Haldimand-Norfolk	Middleton Twp.	413	27
	North Cayuga Twp.	005	28
	North Cayuga Twp.	064	28
	North Walsingham Twp.	412	29
	South Walsingham Twp.	138	29
	South Walsingham Twp.	139	30
	South Walsingham Twp.	140	30
	South Walsingham Twp.	408	30
Niagara	Wainfleet Twp.	228	31

WELL INDEX

West Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Waterloo	Cambridge	87	31
	Elmira	32	32
	Elmira	33	32
	Kitchener	34	32
	Kitchener	35	33
	Kitchener	59	33
	Kitchener	82	33
	Wilmot Twp.	116	34
	Wilmot Twp.	117	34
	Wilmot Twp.	247	34
	Wilmot Twp.	396	35
	Wilmot Twp.	514	35
	Wilmot Twp.	524	36
Wellington	Eramosa Twp.	440	36
	Erin Twp.	432	37
	Puslinch Twp.	131	37

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Durham	Pickering Twp.	302	39
	Pickering Twp.	303	39
	Pickering Twp.	304	40
	Pickering Twp.	308	40
	Pickering Twp.	329	41
	Pickering Twp.	405	41
	Pickering Twp.	406	42
	Pickering Twp.	512	42
	Uxbridge Twp.	301	43
Halton	Esquesing Twp.	414	43
	Esquesing Twp.	437	44
	Georgetown	377	44
	Nassagaweya Twp.	438	45
	Nassagaweya Twp.	439	45
	Oakville Twp.	415	46
	Trafalgar Twp.	374	46
Peel	Albion Twp.	253	47
	Brampton	18	47
	Chinguacousy Twp.	167	48
	Chinguacousy Twp.	168	48
	Toronto Twp.	65	49

WELL INDEX

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Simcoe	Wasaga Beach	373	49
Victoria	Mariposa Twp.	375	50
York	East Gwilimbury Twp.	344	50
	King Twp.	342	51
	King Twp.	343	51
	Markham Twp.	106	52
	Markham Twp.	305	52
	Markham Twp.	398	53
	North York	90	53
	Whitchurch Twp.	340	54

Southeastern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Hasting	Elzevir	161	56
	Hungerford Twp.	157	56
	Hungerford Twp.	209	56
	Hungerford Twp.	158	57
	Hungerford Twp.	326	57
	Madoc Twp.	162	57
	Madoc Twp.	163	57
	Madoc Twp.	230	58
	Sidney Twp.	400	58
	Thurlow Twp.	122	59
	Thurlow Twp.	256	59
	Thurlow Twp.	327	60
	Thurlow Twp.	328	60
	Tyendinaga Twp.	123	60
Lennox & Addington	Ernestown Twp.	474	61
	Ernestown Twp.	478	61
	Ernestown Twp.	479	62
	Ernestown Twp.	484	62
Prescott	Plantagenet Twp.	257	63
	West Hawkesbury Twp.	183	63
Prince Edward	Hallowell Twp.	178	64

Northeastern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Algoma	Sault Ste. Marie	121	66

Northwestern Region

<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Kenora	Unsurveyed	208	68
	Unsurveyed	361	68
	Ponsford Twp.	365	69
Thunder Bay	Exton Twp.	319	69
	Nakina Twp.	385	70

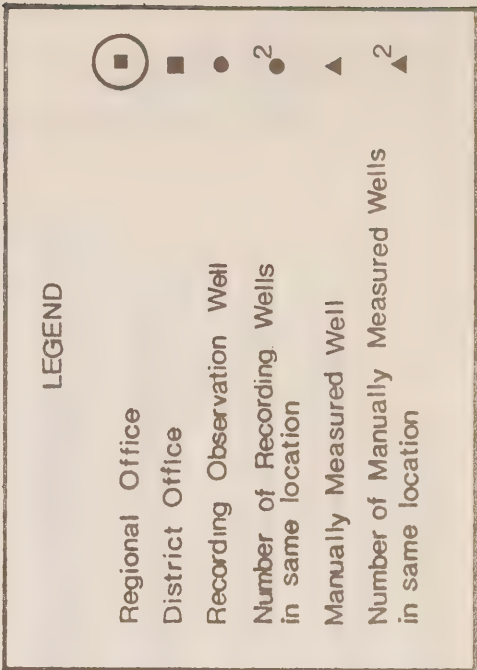
OBSERVATION WELL DATA

REGIONAL OFFICE
LONDON
985 Adelaide St. S.
519-681-3600

DISTRICT OFFICES
Windsor
3012 Tecumseh Rd. E.
519-945-2339

Sarnia
242A Indian Rd. S.
519-336-4030

Owen Sound
220 11th St. E.
519-371-2901



ENVIRONMENT ONTARIO
TORONTO
ELGIN COUNTY

OBSERVATION WELL 147

TOWNSHIP OF RAYHAM

CONC. 10 LOT 22

WELL REC #1 2001946
UTM CO-ORDS: Z=17 E920550 N4730750
LAT & LONG: 42=49NORTH 80=45WEST

REC METHOD: A35 RECORDER
REC COMM: AUG. 8 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 772 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERHURDEN MATERIAL (CLAY AND SAND) 17.5.

DIAMETER OF WELL: 42 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 17.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		8.90	8.69	8.36									1
2	9.69	8.88	8.70	8.32									2
3	9.67	8.87	8.72	8.29									3
4	9.66	8.86	8.73	8.27									4
5	9.64	8.84	8.74	8.23									5
6	9.62	8.84	8.76	8.20									6
7	9.61	8.85	8.78	8.18									7
8	9.60	8.87	8.78	8.16									8
9	9.57	8.89	8.77	8.14									9
10	9.52	8.90	8.77	8.11									10
11		8.91	8.77	8.09									11
12		8.93	8.77	8.10									12
13		8.97	8.76	8.10									13
14		9.00	8.73	8.09									14
15		9.03	8.72	8.09									15
16		9.06	8.74	8.12									16
17		9.08	8.74	8.14									17
18		9.09	8.72	8.16									18
19		9.10	8.71	8.18									19
20		9.09	8.69	8.21									20
21	9.05	9.10	8.65	8.23									21
22	9.04	9.08	8.61	8.24									22
23	9.03	9.00	8.58	8.24									23
24	9.02	8.88	8.53	8.25									24
25	9.00	8.76	8.50	8.27									25
26	9.00	8.72	8.46	8.28									26
27	9.02	8.71	8.43	8.29									27
28	9.00	8.70	8.41	8.30									28
29	8.94		8.38	8.33									29
30	8.95		8.37	8.35									30
31	8.92		8.34										31
-MONTHLY SUMMARY-													
MEAN		8.93	8.65	8.21									MEAN
INST MAX		8.69 (28)	8.33 (31)	8.09 (14)									INST MAX
INST MIN		9.10 (22)	8.78 (8)	8.37 (30)									INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 164

TOWNSHIP OF SANDWICH E.

CONC. 3

LOT 95

WELL REC #1 2102685
UTM CO-ORDS: Z=17 E337280 N4680660
LAT & LONG: 42=16NORTH 82=54WEST

REC METHOD: A35 RECORDER
REC COMM: DEC 6 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 620 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLFD
WELL LOG: TOPSOIL 1; CLAY 16; CLAY AND SMALL AMOUNT OF GRAVEL 141; CEMENTED GRAVEL 145; BROKEN ROCK 146; LIGHT BROWN LIMESTONE 192.

DIAMETER OF WELL: 23 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 192 FEET

PUMP RATE: 154 IGPM
SPEC. CAP: 2.01 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.97	31.14	30.77	30.84	30.96	31.02	31.37	31.97	31.96	31.74	31.55	31.78	1
2	31.17	31.15	30.81	30.87	31.08	31.11	31.43	31.93	31.80	31.85	31.55	31.76	2
3	30.97	31.14	30.86	30.85	30.89	31.06	31.40	31.78	31.81	31.90	31.50	31.76	3
4	30.98	31.06	30.97	30.92	30.71	31.03	31.35	31.77	31.91	31.91	31.55	31.89	4
5	31.08	30.94	31.07	31.03	30.80	30.90	31.30	31.83	31.84	31.92	31.64	31.64	5
6	31.00	30.70	30.90	31.01	30.85	30.89	31.29	31.92	31.84	31.80	31.56	31.60	6
7	31.02	30.70	30.79	31.00	31.01	30.94	31.22	32.01	31.84	32.03	31.45	31.67	7
8	30.89	30.79	30.98	31.04	31.00	31.08	31.22	32.05	31.82	32.03	31.42	31.56	8
9	31.04	30.92	31.22		31.05	31.25	31.28	32.07	31.94	31.98	31.43		9
10	30.97	30.84	30.92		31.16	31.34	31.33	31.96	31.89	31.93	31.38		10
11	30.75	30.75	30.94		30.87	31.16	31.33	31.94	31.67	31.85	31.44		11
12	31.10	30.77	30.80	30.99	30.84	31.09	31.41	31.96	31.71	31.85	31.44		12
13	31.22	30.77	30.93	31.04	30.97	31.23	31.43	32.05	31.81	31.74	31.38		13
14	31.05	30.83	30.91	31.04	30.94	31.09	31.50	32.01	31.89	31.74	31.58		14
15	31.17	30.82	31.09	31.00	30.88	30.91	31.58	31.96	31.87	31.60	31.73		15
16	31.22	30.74	31.08	31.02	31.05	31.10	31.64	31.94	31.81	31.74	31.51		16
17	31.44	30.59	31.04	30.89	31.13	31.19	31.66	31.95	31.79	31.70	31.56		17
18	31.05	30.57	30.98	30.68	30.93	31.23	31.67	32.03	31.73	31.62	31.72		18
19	31.03	30.55	30.81	30.59	30.89	31.27	31.48	32.10	31.63	31.50	31.85		19
20	31.21	30.65	30.86	30.85	30.90	31.23	31.47	32.15	31.58	31.47	31.54		20
21	31.26	30.72	30.87	31.12	31.00	31.35	31.61	32.09	31.64	31.66	31.62		21
22	31.43	30.70	30.72	31.15	31.03	31.21	31.60	32.02	31.68	31.46	31.85		22
23	31.29	30.53	30.91	30.96	31.04	31.25	31.62	32.01	31.78	31.51	32.01		23
24	30.97	30.33	30.64	30.82	31.10	31.20	31.92	32.10	31.92	31.46	31.94		24
25	30.61	30.25	30.74	30.90	31.14	31.27	31.65	31.88	31.94	31.58	31.82		25
26	30.62	30.69	31.08	31.06	30.99	31.39	31.73	31.92	31.89	31.68	31.96		26
27	30.93	30.88	31.24	31.12	31.02	31.15	31.72	32.21	31.91	31.56	31.73		27
28	31.16	30.73		31.01	31.12	31.19	31.78	32.06	31.90	31.56	31.81		28
29	30.79		30.76	30.91	31.10	31.26	31.86	32.00	31.82	31.66	31.86		29
30	31.02		30.72	30.96	30.97	31.34	31.93	31.80	31.82	31.76	31.61		30
31	31.22		30.80		30.94		31.93	31.96		31.65			31
-MONTHLY SUMMARY-													
MEAN	31.05	30.76	30.91		30.98	31.16	31.53	31.98	31.82	31.72	31.63		MEAN
INST MAX	30.44 (26)	30.14 (25)	30.52 (24)		30.62 (4)	30.79 (6)	31.07 (8)	31.68 (3)	31.50 (20)	31.35 (21)	31.25 (8)		INST MAX
INST MIN	31.76 (17)	31.47 (2)	31.65 (9)		31.59 (10)	31.94 (21)	32.41 (30)	32.64 (13)	32.40 (24)	32.43 (2)	32.36 (23)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 170

TOWNSHIP OF S. COLCHESTER

GORE

LOT 14

WELL REC #: 2102685
UTM CO-ORD: Z-17 E342840 N4654930
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER

REC COMMCD: MAR 5 1966

MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE

GND ELEV: 630 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL 1; YELLOW SAND 12; GREY SAND 30; QUICK SAND 110; SAND AND GRAVEL 115; COARSE GRAVEL 124; GREY LIMESTONE 129.

DIAMETER OF WELL: 6 INCHES

LENGTH OF CASING: 124 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 129 FEET

PUMP RATE: 300 IGPM

SPEC. CAP: 60.0 ISPM/FT

AQUIFER: LIMESTONE

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.99	9.58	8.87	8.53		9.15	9.55	11.82	10.50	10.12			1
2	10.99	9.58	8.88	8.52		9.16	10.15	10.43	10.45	10.15			2
3	10.96	9.58	8.90	8.51	8.71	9.18	9.71	10.39	10.40	10.17			3
4	10.56	9.57	8.91	8.59	8.69	9.16	10.63	10.59	10.32	10.18			4
5	10.96	9.55	8.91	8.59	9.01	9.13	9.79	10.43	10.26	10.17			5
6	10.92	9.55	8.88	8.57	8.79	9.16	9.73	10.41	10.23	10.18			6
7	10.90	9.58	8.83	8.54	8.84	9.19	9.77	10.59	10.23	10.19			7
8	10.80	9.59	8.80	8.53	8.85	9.20	9.79	11.13	10.21	10.19			8
9	10.59	9.61	8.78	8.54	8.85	9.45	10.02	10.50	10.22	10.20			9
10	10.40	9.61	8.77	8.52	8.85	9.26	10.07	10.48	10.20	10.21		10.69	10
11	10.20	9.60	8.78	8.52	8.83	9.22	10.07	11.10	10.19	10.22		10.71	11
12	10.16	9.60	8.74	8.53	8.85	9.22	9.72	10.92	10.12	10.24		10.73	12
13	10.08	9.62	8.78	8.55	8.89	9.24	9.72	10.95	10.11	10.25		10.73	13
14	10.02	9.64	8.75	8.57	8.89	9.26	9.73	11.36	10.12	10.26		10.69	14
15	9.94	9.63	8.79	8.55	8.87	9.25	9.73	10.66	10.12	10.26		10.63	15
16	9.92	9.63	8.79	8.54	9.01	9.28	9.98	10.63	10.11	10.28		10.58	16
17	9.88	9.58	8.76	8.54	8.96	9.29	10.22	10.62	10.10	10.31		10.56	17
18	9.80	9.44	8.70	8.50	8.94	9.29	10.52	11.46	10.09	10.33		10.54	18
19	9.78	9.39	8.64	8.53	8.95	9.32	9.88	11.29	10.08	10.33		10.52	19
20	9.78	9.38	8.64	8.62	8.96	9.33	9.89	10.75	10.08	10.34		10.48	20
21	9.76	9.37	8.64	8.67	9.26	9.34	10.65	11.35	10.08	10.35		10.49	21
22	9.76	9.35	8.59	8.66	9.23	9.35	10.51	10.78	10.08	10.36		10.46	22
23	9.74	9.14	8.66	8.66	9.38	9.70	10.16	10.75	10.08	10.38		10.44	23
24	9.70	8.86	8.59		9.08	9.98	10.78	10.71	10.09	10.39		10.44	24
25	9.64	8.81	8.62		9.06	9.46	10.79	10.69	10.09	10.40		10.42	25
26	9.66	8.88	8.71		9.05	9.45	10.32	10.69	10.10	10.40		10.38	26
27	9.71	8.89	8.70		9.12	9.55	10.78	10.70	10.11	10.40		10.39	27
28	9.70	8.86	8.63		9.53	9.46	12.29	10.70	10.12	10.43		10.41	28
29	9.60		8.54		9.39	9.47	12.45	10.70	10.12	10.46		10.43	29
30	9.58		8.51		9.12	9.92	12.02	10.67	10.12	10.48		10.39	30
31	9.58		8.52		9.11		11.57	10.59		10.48		10.38	31
MEAN	10.14	9.41	8.73			9.35	10.35	10.80	10.17	10.29			MEAN
INST MAX	9.56 (29)	8.76 (25)	8.51 (30)			9.12 (5)	9.52 (1)	10.37 (1)	10.07 (20)	10.12 (1)			INST MAX
INST MIN	11.00 (1)	9.64 (16)	8.92 (5)			12.06 (23)	14.31 (28)	14.42 (18)	10.54 (1)	10.49 (31)			INST MIN

-MONTHLY SUMMARY-

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #: 2103851
UTM CO-ORD: Z-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: A35 RECORDER

REC COMMCD: APR. 1 1966

MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE

GND ELEV: 632 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

DIAMETER OF WELL: 6 INCHES

LENGTH OF CASING: 31 FEET

LENGTH OF SCREEN: 6 FEET

DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM

SPEC. CAP: 2.34 IGPM/FT

AQUIFER: FINE SAND

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		11.63	11.19	10.69	10.56								1
2		11.63	11.16	10.66									2
3		11.62	11.14	10.64									3
4		11.60	11.13	10.68									4
5		11.58	11.12	10.65									5
6		11.57	11.10	10.62									6
7		11.58	11.06	10.61									7
8		11.58	11.06	10.61									8
9		11.57	11.04	10.60									9
10		11.58	11.01	10.58									10
11		11.57	10.99	10.56									11
12		11.57	10.96	10.56									12
13		11.59	10.94	10.55									13
14		11.60	10.93	10.55									14
15		11.59	10.92	10.54									15
16		11.58	10.92	10.53									16
17		11.58	10.91	10.52									17
18		11.56	10.88	10.50									18
19		11.54	10.85	10.51									19
20		11.53	10.85	10.57									20
21		11.51	10.82	10.59									21
22		11.49	10.78	10.59									22
23	11.80	11.43	10.79	10.54									23
24	11.76	11.37	10.77	10.52									24
25	11.72	11.30	10.76	10.53									25
26	11.70	11.27	10.79	10.55									26
27	11.71	11.24	10.78	10.56									27
28	11.69	11.21	10.74	10.54									28
29	11.66		10.71	10.53									29
30	11.67		10.69	10.54									30
31	11.64		10.69										31
MEAN		11.52	10.92	10.57									MEAN
INST MAX		11.20 (28)	10.69 (30)	10.48 (19)									INST MAX
INST MIN		11.64 (1)	11.20 (1)	10.69 (2)									INST MIN

-MONTHLY SUMMARY-

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

LOT 15

WELL REC #: 2103851
UTM CO-ORD: Z-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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17/ 11.70

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 222

TOWNSHIP OF S. COLCHESTER

FC

LOT 54

WELL REC #: 2100602
UTM CO-ORD: Z-17 E141580 N4650550
LAT & LONG: 41-59NORTH 82-53WEST

REC METHOD: 435 RECORDER
REC COMCD: NOV 26 1968
MEASURE PT: 3.7 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SANDY LOAM 1; FINE YELLOW SAND 4; GREY FINE SAND 15; HARDPAN 23; CLAY 48; QUICKSAND 53; HARDPAN 72; SILTY SAND 78; HARDPAN 105; FINE SAND 111; SAND AND HARDPAN 115; FINE TO COARSE SAND 122; BROWN LIMESTONE 125; DARK LIMESTONE 127.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: N/A
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.55	22.96	21.48	21.18	21.78	23.81	42.71	37.64	26.22				1
2	24.60	22.85	21.40	21.09	21.68	23.59	47.01	36.80	26.17				2
3	24.44	22.97	21.62	20.86	21.69	23.60	46.87	31.97	26.03				3
4	24.46	22.87	21.65	20.95	21.88	23.87		30.01	25.92				4
5	24.46	22.56	21.51	21.26	22.38	24.29	38.88	29.01	25.94				5
6	24.35	22.41	21.37	21.19	22.56	23.83	36.55	28.27	26.05				6
7	24.34	22.38	21.26	21.10	22.52	23.66	32.74	27.96					7
8	24.14	22.60	21.33	21.31	22.80	23.68	30.99	27.75					8
9	24.08	22.71	21.57	21.09	22.73	23.97	29.40	30.07					9
10	24.46	22.61	21.47	20.91	23.04	24.05	28.32	29.69			24.89		10
11	24.73	22.46	21.28	21.29	22.88	26.26	31.47	28.02			24.87		11
12	24.43	22.56	21.16	21.18	22.73	24.42	33.49	27.76			24.87		12
13	23.91	22.71	21.46	21.17	22.82	23.80	32.29	27.48			24.88		13
14	23.57	22.57	21.40	21.23	23.18	33.50	29.42	27.30			24.79		14
15	23.35	22.59	21.30	21.46	23.08	29.86	28.33	27.27			24.65		15
16	23.30	22.57	21.19	21.41	23.25	26.52	28.68	28.21			24.66		16
17	23.00	22.52	21.12	21.24	23.63	25.34	33.50	30.05			24.62		17
18	23.54	22.43	21.23	21.43	27.85	25.14	33.65	27.90			24.63		18
19	23.64	22.40	21.22	21.28	32.02	24.70	30.72	27.52			24.58		19
20	23.70	22.53	21.10	21.39	27.24	30.02	30.37	28.08			24.46		20
21	23.68	22.52	21.00	21.51	29.59	35.63	35.28	27.43			24.47		21
22	23.98	22.34	20.90	21.51	26.70	40.64	35.67	27.21			24.46		22
23	24.07	22.12	21.14	21.80	25.15	41.71	32.56	27.10			24.43		23
24	23.92	21.96	20.92	21.54	26.84	39.95	33.10	26.78			24.40		24
25	23.20	21.74	21.08	21.64	28.03	32.46	34.95	26.54			24.29		25
26	23.07	21.68	21.16	21.88	25.46	29.05	35.91	26.72			24.17		26
27	23.15	21.75	21.28	22.24	24.91	28.46	35.99	26.76			24.23		27
28	23.06	21.62	21.37	21.95	24.48	36.05	33.92	26.87			24.22		28
29	22.90		21.14	21.77	24.10	34.00	35.85	26.81			24.24		29
30	22.92		21.07	21.80	23.97	36.55	37.47	26.81			24.11		30
31	22.91		21.07		23.63		38.43	26.40			24.07		31
=MONTHLY SUMMARY=													
MEAN	23.82	22.43	21.27	21.39	24.34	28.75		28.52					MEAN
INST MAX	22.78 (31)	21.44 (28)	20.78 (22)	20.79 (3)	21.51 (3)	23.42 (3)		26.24 (31)					INST MAX
INST MIN	25.77 (11)	23.41 (4)	22.24 (3)	23.18 (27)	41.98 (10)	49.90 (22)		46.58 (1)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 190

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2503162
UTM CO-ORD: Z-17 E507910 N4910800
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC. 21 1967
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1065 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; LIGHT BROWN CLAYEY TILL AND GRAVEL 12; GRAVEL AND BOULDERS 16; DRY BROWN SAND 28; LIGHT BROWN SAND AND GRAVEL 30; GRAVEL, STONES AND BROKEN DOLOMITE 38; LIGHT BUFF DOLOMITE 48; BUFF GREY DOLOMITE 84; LIGHT BUFF GREY DOLOMITE 88.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 88 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
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27/ 22.70

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 191
TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504249
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30; DOLOMITE 31.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 20 IGPM
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 17.37	15/ 17.20	27/ 16.30	27/ 16.57	01/ 16.67 29/ 17.02	18/ 17.32	25/ 17.58	21/ 17.87	12/ 18.10	10/ 18.40 27/ 18.04

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 192
TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504250
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOP SOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30; DOLOMITE 55.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 55 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 17.18	15/ 16.73	27/ 15.97	27/ 16.27	01/ 16.35 29/ 16.74	18/ 17.02	25/ 17.02	21/ 17.64	12/ 17.86	10/ 17.94 27/ 17.89

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 193
TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504251
UTM CO-ORD: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30; DOLOMITE 85.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 82 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 17.20	15/ 16.71	27/ 15.79	27/ 16.22	01/ 16.30 29/ 16.77	18/ 17.11	25/ 17.38	21/ 17.79	12/ 17.94	10/ 18.07 27/ 18.03

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 194

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #: 2503164
UTM CO-ORD: Z-17 E507900 N4910785
LAT & LONG: 44=21NORTH 80=54WEST

REC METHOD: A35 RECODDER
REC COMMCD: MAR 29 1968
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1064 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY BOULDERY, BROWN CLAY TILL 30; LIGHT BUFF, FRACTURED DOLOMITE WITH SILT 48; BUFF GREY DOLOMITE, BITUMINOUS

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 378 FEET

PUMP RATE: 130 IGPM
SPEC. CAP: 3.17 IGPM/FT
AQUIFER: DOLOMITE
QUALITY: FRESH

AT THE BASE 83; GREY AND TAN DOLOMITE 105; BUFF, LOOSE AND FRACTURED DOLOMITE WITH CLAY AND SILT 154; BUFF GREY DENSER DOLOMITE 192; GREY BROWN DOLOMITE, BITUMINOUS 213; LIGHT GREY DOLOMITE 266; GREY DOLOMITE 304; GREY, POROUS FOSSILIFEROUS AND CRYSTALLINE DOLOMITE 316.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		20.90	20.81	20.43	18.87	19.46	19.88	20.39	20.81	21.16	21.90	21.83	1
2	21.28	20.87	20.84	20.35	18.90	19.50	19.89	20.39	20.88	21.25	21.56	21.77	2
3	21.09	20.89	20.84	20.29	18.86	19.46	19.92	20.40	20.90	21.23	21.54	21.84	3
4	21.17	20.84	20.84	20.45	18.86	19.47	19.95	20.43	20.92	21.27	21.59	21.81	4
5	21.27	20.78	20.82	20.44	18.95	19.43	19.97	20.48	20.91	21.22	21.62	21.75	5
6	21.19	20.78	20.82	20.37	18.96	19.50	20.00	20.50	20.92	21.26	21.62	21.81	6
7	21.18	20.89	20.79	20.38	19.01	19.55	20.02	20.53	20.94	21.33	21.58	21.77	7
8	21.15	20.90	20.91	20.38	19.01	19.61	20.00	20.54	20.96	21.32	21.62	21.69	8
9	21.15	20.94	20.84	20.35	19.02	19.62	20.05	20.52	21.04	21.32	21.69	21.64	9
10	21.13	20.92	20.83	20.34	19.01	19.62	20.07	20.54	20.99	21.30	21.58	21.68	10
11	21.01	20.91	20.87	20.34	19.01	19.53	20.09	20.55	20.93	21.31	21.73	21.77	11
12	21.05	20.90	20.75	20.36	19.07	19.52	20.14	20.59	21.02	21.38	21.62	21.81	12
13	20.87	20.96	20.95	20.41	19.12	19.59	20.16	20.58	21.03	21.31	21.71	21.74	13
14	20.83	21.03	20.86	20.37	19.12	19.65	20.16	20.65	21.04	21.33	21.74	21.68	14
15	20.81	21.02	20.91	20.31	19.10	19.61	20.22	20.65	20.99	21.31	21.71	21.66	15
16	20.81	20.97	20.90	20.30	19.22	19.69	20.22	20.64	20.99	21.41	21.79	21.65	16
17	20.87	20.90	20.90	20.26	19.22	19.67	20.22	20.66	21.03	21.41	21.75	21.58	17
18	20.66	20.95	20.85	20.06	19.19	19.71	20.21	20.73	21.03	21.37	21.79	21.59	18
19	20.79	21.00	20.79	19.63	19.20	19.73	20.19	20.76	21.01	21.39	21.74	21.60	19
20	20.86	21.05	20.85	19.40	19.26	19.72	20.22	20.76	21.02	21.38	21.70	21.63	20
21	20.79	21.07	20.78	19.28	19.29	19.70	20.27	20.74	21.04	21.38	21.72	21.66	21
22	20.89	21.00	20.66	19.16	19.30	19.71	20.29	20.80	21.06	21.46	21.86	21.57	22
23	20.78	20.98	20.75	18.98	19.31	19.73	20.28	20.80	21.03	21.45	21.85	21.65	23
24	20.73	20.88	20.54	18.97	19.33	19.78	20.24	20.74	21.07	21.48	21.80	21.68	24
25	20.65	20.81	20.59	18.93	19.34	19.78	20.32	20.76	21.05	21.43	21.78	21.63	25
26	20.81	20.90	20.68	18.94	19.32	19.76	20.33	20.81	21.05	21.51	21.84	21.60	26
27	20.97	20.87	20.52	18.87	19.40	19.78	20.27	20.87	21.10	21.48	21.76	21.68	27
28	20.90	20.77	20.37	18.80	19.44	19.81	20.34	20.88	21.13	21.50	21.90	21.72	28
29	20.73		20.29	18.84	19.39	19.84	20.38	20.81	21.14	21.57	21.82	21.69	29
30	20.97		20.33	18.88	19.35	19.85	20.38	20.80	21.13	21.56	21.71	21.58	30
31	20.90		20.45		19.41		20.41	20.82		21.50		21.69	31
MONTHLY SUMMARY													
MEAN		20.92	20.74	19.83	19.16	19.65	20.16	20.65	21.01	21.37	21.71	21.69	MEAN
INST MAX		20.74 (28)	20.18 (29)	18.76 (28)	18.80 (4)	19.41 (1)	19.86 (1)	20.38 (3)	20.78 (1)	21.13 (1)	21.42 (1)	21.92 (26)	INST MAX
INST MIN		21.12 (21)	21.02 (13)	20.48 (4)	19.47 (28)	19.86 (30)	20.42 (31)	20.91 (28)	21.16 (29)	21.60 (29)	21.95 (28)	21.89 (2)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 195

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 22

WELL REC #: 2504255
UTM CO-ORD: Z-17 E507935 N4910840
LAT & LONG: 44=21NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF-GREY DOLOMITE, BITUMINOUS AT THE BASE

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 368 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 371 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

85; LIGHT GREY TAN DOLOMITE 115; BUFF-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN-GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF-GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 310; LIGHT AND DARK GREY DOLOMITE 344; LIGHT TO GREY DOLOMITE 366; GREY TO BUFFISH GREY DOLOMITE, SOME PYRITE CRYSTALLIZATION 371.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 22.28	15/ 22.17	27/ 21.23	27/ 21.66	01/ 21.74 29/ 22.27	18/ 22.37	25/ 22.87	21/ 23.31	12/ 23.64	10/ 23.59 27/ 23.57

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 196

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 22

WELL REC #: 2504254
UTM CO-ORD: Z-17 E507935 N4910840
LAT & LONG: 44=21NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 15 1967
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF-GREY DOLOMITE, BITUMINOUS AT THE BASE

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 303 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 306 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

85; LIGHT GREY TAN DOLOMITE 115; BUFF-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN-GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF-GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 306.

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 22.38	15/ 22.31	27/ 21.30	27/ 21.71	01/ 21.84 29/ 22.29	18/ 22.66	25/ 23.14	21/ 23.24	12/ 23.45	10/ 23.70 27/ 23.64

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 197

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504256
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 53.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 53 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/ 46.90	20/ 46.36	15/ 46.64	27/ 45.10	27/ 44.55	01/ 44.58	18/ 44.84	25/ 45.47	21/ 45.57	12/ 45.87	10/ 46.25	27/ 46.41
					29/ 44.62						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 198

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504257
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 132.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 129 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 132 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/101.70	20/102.09	15/101.54	27/100.50	27/ 98.47	01/ 99.60	18/100.46	25/ 99.52	21/ 98.30	12/100.55	10/101.00	27/102.10

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 199

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504258
UTM CO-ORD: Z-17 E508510 N4910380
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 6 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1161 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 38; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 163.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 160 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 163 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/101.10	20/101.67	15/101.50	27/ 99.14	27/ 99.05	01/100.78	18/ 99.62	25/101.27	21/100.19	12/102.28	10/102.72	27/101.24

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 200

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504259
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: BROKEN ROCK
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/ 2.44	20/ 3.74	15/ 8.50	27/ 2.52	27/ 4.18	01/ 1.90	18/ 7.62	25/ 7.05	21/ 8.70	12/ 9.30	10/ 7.47	27/ 6.30
					29/ 6.05						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 201

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504260
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 47 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/ 1.57	20/ 1.06	15/ 0.06	27/ -1.02	27/ -0.13	01/ 1.33	18/ 3.09	25/ 1.80	21/ 2.70	12/ 4.50	10/ 3.89	27/ 2.30
					29/ 5.26						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 202

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #1 2504261
UTM CO-ORD: Z-17 E507240 N4910150
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47; DOLOMITE LOCKPORT FORMATION 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 4.73	20/ 1.56	15/ 0.60	27/ -0.21	27/ 0.98	01/ 4.69 29/ 0.88	18/ 1.55	25/ 3.09	21/ 4.27	12/ 2.95	10/ 2.72 27/ 3.32

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 203

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #1 2504262
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY, GRAVELLY TILL, SOME BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 33.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 33 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 3.98	15/ 4.69	27/ 7.25	27/ 8.29	01/ 8.85 29/ 10.07	18/ 10.98	25/ 11.05	21/ 11.59	12/ 11.91	12/ 10.96 27/ 6.28

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 204

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #1 2504263
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 49.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 46 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 49 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 9.50	15/ 9.55	27/ 10.69	27/ 11.62	01/ 11.94 29/ 12.70	18/ 13.07	25/ 11.05	21/ 11.59	12/ 11.91	12/ 10.96 27/ 11.04

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 205

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #1 2504264
UTM CO-ORD: Z-17 E507130 N4911300
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 72.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 10.94	15/ 10.87	27/ 11.62	27/ 12.52	01/ 12.84 29/ 13.30	18/ 13.65	25/ 13.26	21/ 11.61	12/ 13.52	12/ 12.12 27/ 12.29

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 211

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #1 2504253
UTM CO-ORD: Z-17 E507935 N4910840
LAT & LONG: 44-22NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 240.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 237 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 240 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 22.23	15/ 20.30	27/ 21.36	27/ 21.76	01/ 22.10 29/ 20.40	18/ 22.63	25/ 23.02	21/ 23.42	12/ 23.57	10/ 23.74 27/ 23.59

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 212
TOWNSHIP OF SULLIVAN

CONC. 3
LOT 22

WELL REC #: 2504252
UTM CO-ORD: Z=17 E507935 N4910840
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 127.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 127 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		20/ 23.82	15/ 21.37	27/ 22.48	27/ 21.92	01/ 22.99 29/ 23.42	18/ 23.73	25/ 23.05	21/ 23.42	12/ 23.58	10/ 23.60 27/ 23.67

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 346
TOWNSHIP OF MORRIS

CONC. 8
LOT 27

WELL REC #: 3002701
UTM CO-ORD: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: DEC. 06 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 58.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 55 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 58 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY, STONES, GRAVEL
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 8.44		27/ 8.88						29/ 8.72

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 347
TOWNSHIP OF MORRIS

CONC. 8
LOT 27

WELL REC #: 3002702
UTM CO-ORD: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63; BROWN LIMESTONE 161.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 158 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 161 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 33.57		27/ 34.77						29/ 33.82

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 348
TOWNSHIP OF MORRIS

CONC. 8
LOT 27

WELL REC #: 3002703
UTM CO-ORD: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63; BROWN LIMESTONE 411; LIMESTONE WITH CHERT AND FOSSILS 422.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 419 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 422 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE WITH CHERT
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 34.32		27/ 35.51						29/ 34.56

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 349
TOWNSHIP OF MORRIS

CONC. 8
LOT 26

WELL REC #: 3002704
UTM CO-ORD: Z=17 E476405 N4840820
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 54.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 54 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND STONES
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			04/ 18.58		27/ 21.07		17/ 18.58				29/ 17.00

ENVIRONMENT ONTARIO
TORONTO
MURON COUNTY

OBSERVATION WELL 350

TOWNSHIP OF MORRIS

CONC. 8 LOT 26

WELL REC #1 3002705
UTM CO-ORDS: Z-17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: JAN, 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 73.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 70 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 21.66		27/ 25.82						29/ 21.91

ENVIRONMENT ONTARIO
TORONTO
MURON COUNTY

OBSERVATION WELL 351

TOWNSHIP OF MORRIS

CONC. A LOT 26

WELL REC #1 3002706
UTM CO-ORDS: Z-17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN 1 1972
MEASURE PT: 3.00 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 5; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY, STONES AND HARDPAN 64; LIMESTONE 150.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					22.65	23.92	24.67	25.07	24.06	23.53			1
2					22.75	24.09	24.65	25.41	24.03	23.63			2
3					22.70	24.03	24.60	25.35	24.05	23.78			3
4					22.54	24.00	24.63	25.34	23.96	23.78			4
5					22.71	23.85	24.66	25.41	23.97	23.77			5
6					22.80	23.88	24.69	25.49	23.80	23.60			6
7					22.98	24.02	24.69	25.60	23.89	23.78			7
8					23.04	24.25	24.68	25.63	23.85	23.77			8
9					23.09	24.42	24.74	25.58	24.02	23.79			9
10					23.07	24.53	24.74	25.51	24.02	23.80			10
11					22.98	24.38	24.77	25.46	23.76	23.77			11
12					23.00	24.19	24.85	25.50	23.67	23.89			12
13					23.17	24.22	24.92	25.50	23.81	23.92			13
14					23.20	24.29	25.00	25.54	24.00	23.83			14
15					23.12	24.24	25.13	25.58	24.01	23.81			15
16					23.32	24.37	25.19	25.55	23.85	23.89			16
17					23.41	24.46	25.20	25.53	23.81	24.08			17
18				22.89	23.33	24.50	25.16	25.59	23.77	24.05			18
19				22.73	23.33	24.55	25.01	25.68	23.62	24.03			19
20				23.00	23.42	24.60	25.00	25.77	23.57	24.01			20
21				23.15	23.54	24.56	25.06	25.73	23.56	23.93			21
22				22.99	23.64	24.48	25.15	25.66	23.62	24.01			22
23				22.66	23.66	24.46	25.18	25.76	23.63	24.16			23
24				22.46	23.71	24.50	25.05	25.46	23.67	24.27			24
25				22.56	23.79	24.53	25.15	25.25	23.70	24.22			25
26				22.72	23.71	24.46	25.30	25.09	23.58	24.29			26
27				22.71	23.77	24.41	25.20	25.05	23.58	24.34			27
28				22.52	23.93	24.46	25.20	24.87	23.62	24.30			28
29				22.44	23.92	24.55	25.33	24.55	23.66	24.41			29
30				22.59	23.75	24.61	25.44	24.33	23.55	24.59			30
31					23.75		25.46	24.25					31
=MONTHLY SUMMARY=													
MEAN					23.28	24.33	24.98	25.37	23.79				MEAN
INST					22.50	23.80	24.57	24.12	23.52				INST
MAX					(4)	(1)	(3)	(31)	(30)				MAX
INST					23.97	24.65	25.46	25.84	24.12				INST
MIN					(28)	(30)	(31)	(20)	(1)				MIN

ENVIRONMENT ONTARIO
TORONTO
MURON COUNTY

OBSERVATION WELL 352

TOWNSHIP OF MORRIS

CONC. 8 LOT 26

WELL REC #1 3002707
UTM CO-ORDS: Z-17 E476405 N4840820
LAT & LONG: 43-45NORTH 81-20WEST

REC METHOD: STEEL TAPE
REC COMMCD: JAN, 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 413.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 410 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 413 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.47		27/ 28.50						29/ 24.68

ENVIRONMENT ONTARIO	<u>OBSERVATION WELL 353</u>		WELL REC #:	3002708
TORONTO			UTM CO-ORD:	Z-17 E476880 N4840550
HURON COUNTY	TOWNSHIP OF MORRIS	CONC. 8 LOT 27	LAT & LONG:	43-44NORTH 81-18WEST

REC METHOD:	STEEL TAPE	DIAMETER OF WELL:	1.5 INCHES	PUMP RATE:	N.A.
REC COMMCD:	DEC. 14 1972	LENGTH OF CASING:	47 FEET	SPEC. CAP:	N.A.
MEASURE PT:	3.16 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	3 FEET	AQUIFER :	BLUE CLAY AND STONES
GND ELEV:	1143 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	50 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 50.				

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 1.10		27/ 1.85						29/ 1.41

ENVIRONMENT ONTARIO	<u>OBSERVATION WELL 354</u>		WELL REC #:	3002709
TORONTO			UTM CO-ORD:	Z-17 E476880 N4840550
HURON COUNTY	TOWNSHIP OF MORRIS	CONC. 8 LOT 27	LAT & LONG:	43-44 NORTH 81-18WEST

REC METHOD:	STEEL TAPE	DIAMETER OF WELL:	1.5 INCHES	PUMP RATE:	N.A.
REC COMMCD:	DEC. 13 1972	LENGTH OF CASING:	151 FEET	SPEC. CAP:	N.A.
MEASURE PT:	3.16 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	3 FEET	AQUIFER :	LIMESTONE
GND ELEV:	1143 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	154 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 154.				

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.00		27/ 25.21						29/ 24.26

ENVIRONMENT ONTARIO	<u>OBSERVATION WELL 355</u>		WELL REC #:	3002710
TORONTO			UTM CO-ORD:	Z-17 E476880 N4840550
HURON COUNTY	TOWNSHIP OF MORRIS	CONC. 8 LOT 27	LAT & LONG:	43-44NORTH 81-18WEST

REC METHOD:	STEEL TAPE	DIAMETER OF WELL:	1.5 INCHES	PUMP RATE:	N.A.
REC COMMCD:	DEC. 12 1972	LENGTH OF CASING:	273 FEET	SPEC. CAP:	N.A.
MEASURE PT:	3.16 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	3 FEET	AQUIFER :	LIMESTONE
GND ELEV:	1143 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	276 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 276.				

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 24.44		27/ 25.65						29/ 24.71

ENVIRONMENT ONTARIO	<u>OBSERVATION WELL 376</u>		WELL REC #:	3002711
TORONTO			UTM CO-ORD:	Z-17 E476880 N4840550
HURON COUNTY	TOWNSHIP OF MORRIS	CONC. 8 LOT 27	LAT & LONG:	43-44NORTH 81-18WEST

REC METHOD:	STEEL TAPE	DIAMETER OF WELL:	1.5 INCHES	PUMP RATE:	N.A.
REC COMMCD:	DEC. 12 1972	LENGTH OF CASING:	400 FEET	SPEC. CAP:	N.A.
MEASURE PT:	3.16 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	3 FEET	AQUIFER :	LIMESTONE
GND ELEV:	1143 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	403 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 403.				

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
			17/ 25.40		27/ 26.58						29/ 25.64

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 172

TOWN OF BOWWELL

CONC. =

LOT =

WELL REC #1 3300023
WTH CO-ORD: 2-17 E02050 N0720550
LAT & LONG: 42-38N08TH 81-53W08T

REC METHOD: A35 RECORDER
REC COMMENT: JUN. 5 1966
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND FLV: 682 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 34 FEET

PUMP RATE: 30 IGPM
SPFC, CAP: 2.29 IGPM/FT
ADITFER: SAND AND GRAVEL
QUALITY: FRESH

WELL LOG: BROWN FINE SAND 10; BROWN FINE SILTY SAND 15; BROWN AND GREY FINE SAND WITH SOME FINE GRAVEL, COARSE SAND BEAMS
20; GREY SILTY FINE SAND 28; GREY COARSE SAND AND FINE TO MEDIUM GRAVEL 34; GREY SILTY CLAY TILL 35.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.16	2.19	2.12	3.18	4.47		5.79	3.06	3.92	4.70	4.17	1
2		3.25	2.34	2.23	3.24	4.44		5.81	3.08	3.83	4.72	4.17	2
3		3.19	2.52	2.11	3.31	4.49		5.82	3.37	3.78	4.71	4.21	3
4		3.48	2.70	2.07	3.25	4.58		5.79	3.43	3.88	4.65	4.26	4
5		3.51	2.74	2.09	3.34	4.42		5.78	3.59	3.98	4.59	4.29	5
6		3.55	2.82	2.28	3.29	4.29		5.81	3.53	4.04	4.62	4.22	6
7		3.61	2.80	2.40	3.58	4.36		5.84	3.68	4.11	4.65	3.97	7
8		3.66	2.86	2.36	3.49	4.46		5.88	3.80	4.16	4.68	3.95	8
9		3.72	2.92	2.41	3.58	4.54		5.91	3.91	4.17	4.71	3.99	9
10		3.81	2.96	2.42	3.68	4.63		5.94	4.00	4.12	4.69	3.98	10
11		3.88	3.06	2.54	3.73	4.70		5.97	4.04	4.16	4.55	3.96	11
12		3.95	2.87	2.62	3.77	4.46		5.99	2.76	4.23	4.53	3.95	12
13		4.02	2.44	2.71	3.78	4.36		6.01	2.87	4.27	4.55	3.94	13
14		4.10	2.45	2.76	3.86	4.40		6.04	3.16	4.30	4.61	3.77	14
15		4.16	2.72	2.66	3.91	4.51		6.08	3.34	4.34	4.64	3.60	15
16		4.19	2.77	2.73	3.98	4.34	4.95	6.06	3.40	4.38	4.67	3.29	16
17	3.80	4.13	2.55	2.81	4.04	4.29	5.05	6.08	3.39	4.43	4.71	3.36	17
18	3.81	3.83	2.25	2.79	4.08	4.19	5.16	6.10	3.47	4.42	4.74	3.48	18
19	3.85	3.73	1.96	1.99	4.14	4.13	5.22	6.11	2.82	4.34	4.76	3.67	19
20	3.88	3.59	1.83	2.32	4.23	4.24	5.28	6.13	2.96	4.38	4.76	3.73	20
21	3.97	3.51	1.93	2.56	4.30	4.37	5.34	6.14	3.14	4.39	4.76	3.77	21
22	4.04	3.35	1.53	2.71	4.34	4.49	5.41	5.99	3.33	4.46	4.76	3.77	22
23	4.07	2.66	1.61	2.76	4.37	4.50	5.46	5.74	3.46	4.50	4.76	3.79	23
24	4.09	1.76	1.21	2.40	4.33	4.67	5.49	4.90	3.56	4.53	4.78	3.82	24
25	3.83	1.71	1.39	2.60	4.08	4.30	5.52	4.30	3.66	4.55	4.79	3.82	25
26	3.59	1.96	1.67	2.81	4.53	4.29	5.55	4.30	3.69	4.57	4.79	3.82	26
27	3.70	2.06	1.81	2.94	4.66		5.60	4.37	3.72	4.59	4.69	3.86	27
28	3.72	2.10	1.89	2.98	4.61		5.64	4.48	3.78	4.62	4.33	3.89	28
29	3.78		1.46	3.01	4.67		5.69	4.55	3.86	4.64	4.28	3.90	29
30	3.95		1.68	3.12	4.72		5.73	4.42	3.91	4.66	4.24	3.51	30
31	3.06		1.98		4.62		5.76	4.21		4.67		3.10	31

MONTHLY SUMMARY

MEAN		3.35	2.26	2.54	3.06			5.56	3.46	4.30	4.65	3.84	MEAN
INST		1.51	1.01	1.69	3.17			3.80	2.56	3.77	4.18	3.09	INST
MAX		(24)	(24)	(19)	(1)			(31)	(12)	(2)	(30)	(31)	MAX
INST		4.20	3.08	3.17	4.77			6.15	4.08	4.68	4.79	4.30	INST
MIN		(17)	(12)	(30)	(31)			(21)	(11)	(31)	(26)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 217

TOWNSHIP OF CAMDEN

CORE 3

LOT 2

WELL REC #1 3305579
WTH CO-ORD: 2-17 E401725 N4715000
LAT & LONG: 42-35N08TH 82-12W08T

REC METHOD: A35 RECORDER
REC COMMENT: SEP. 24 1968
MEASURE PT: 1.22 FEET ABOVE GROUND SURFACE
GND FLV: 595 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL
AND CLAY 10%; GRAVEL 150.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N/A.
SPFC, CAP: N/A.
ADITFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	91.78	92.08	91.18	91.27	91.12	90.79	91.03	90.75	90.24	90.22	90.09	90.02	1
2	91.77	92.09	91.23	91.18	91.27	90.95	90.94	90.57	90.39	90.49	90.18	89.95	2
3	92.04	92.15	91.43	90.77	91.01	90.80	90.77	90.44	90.46	90.60	90.16	90.16	3
4	91.50	92.06	91.57	91.32	90.71	90.68	90.70	90.49	90.50	90.58	90.21	90.17	4
5	91.76	91.52	91.49	91.57	90.40	90.40	90.64	90.55	90.43	90.40	90.28	90.00	5
6	91.93	91.21	91.40	91.53	90.95	90.38	90.57	90.60	90.34	90.27	90.19	90.14	6
7	91.63	91.03	91.20	91.66	91.17	90.56	90.87	90.77	90.43	90.46	89.89	90.39	7
8	91.66	91.47	91.61	91.54	91.21	90.83	90.43	90.81	90.46	90.37	89.85	90.11	8
9	91.28	91.68	91.71	91.50	91.20	90.80	90.80	90.68	90.74	90.25	90.02	89.73	9
10	91.60	91.70	91.54	91.33	91.15	91.07	90.46	90.54	90.59	90.24	89.77	89.72	10
11	91.07	91.44	91.63	91.27	90.93	90.78	90.49	90.43	90.13	90.22	90.11	90.00	11
12	91.51	91.45	91.16	91.31	90.86	90.55	90.56	90.51	90.23	90.36	89.77	90.23	12
13	91.77	91.54	91.55	91.51	91.09	90.58	90.61	90.43	90.50	90.19	89.77	90.21	13
14	91.64	91.72	91.44	91.51	91.05	90.59	90.71	90.58	90.73	90.10	89.94	89.98	14
15	91.68	91.66	91.69	91.29	90.82	90.44	90.86	90.53	90.64	89.94	89.92	89.78	15
16	91.68	91.53	91.72	91.24	91.11	90.69	90.88	90.45	90.47	90.20	90.04	89.95	16
17	91.95	91.31	91.68	91.13	91.11	90.70	90.84	90.42	90.41	90.24	90.19	89.92	17
18	91.73	91.24	91.41	90.61	90.89	90.81	90.72	90.52	90.21	90.07	90.34	89.99	18
19	91.31	91.45	91.03	90.61	90.81	90.80	90.72	90.61	90.17	90.04	90.25	89.98	19
20	91.67	91.25	91.23	91.15	90.82	90.99	90.45	90.72	90.16	89.98	89.80		20
21	91.72	91.66	91.26	91.60	90.70	91.00	90.53	90.59	90.21	89.89	89.61		21
22	91.88	91.55	90.75	91.58	90.92	90.95	90.64	90.57	90.32	89.97	90.12		22
23	92.05	91.20	91.19	91.15	90.93	90.97	90.61	90.60	90.34	89.10	90.32		23
24	91.67	90.90	90.76	90.97	90.94	91.05	90.81	90.36	90.45	90.18	89.94		24
25	91.04	90.73	90.96	91.18	90.97	90.95	90.59	90.29	90.41	90.11	89.94		25
26	90.67	91.23	91.78	91.50	90.85	90.95	90.75	90.43	90.32	90.26	90.19		26
27	91.52	91.46	91.97	91.47	90.85	90.87	90.88	90.74	90.37	90.71	89.80		27
28	91.79	91.18	91.55	91.32	91.03	90.93	90.55	90.72	90.44	90.18	90.27		28
29	91.34		90.97	90.94	90.94	91.01	90.72	90.44	90.40	90.40	90.20		29
30	91.70		90.86	91.06	90.62	91.03	90.80	90.35	90.30	90.58	89.67		30
31	91.92		91.16		90.60		90.80	90.30		90.38			31

MONTHLY SUMMARY

MEAN	91.62	91.50	91.36	91.26	90.96	90.61	90.64	90.54	90.39	90.24	90.04		MEAN
INST	90.52	90.62	90.50	90.28	90.49	90.34	90.36	90.21	89.97	89.82	89.50		INST
MAX	(26)	(25)	(22)	(19)	(31)	(15)	(24)	(31)	(11)	(21)	(30)		MAX
INST	92.24	92.23	92.04	91.70	91.33	91.14	91.07	90.87	90.82	90.66	90.41		INST
MIN	(3)	(3)	(26)	(21)	(2)	(10)	(1)	(8)	(9)	(3)	(29)		MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 219

TOWNSHIP OF CAMDEN

GORE 3 LOT 2

WELL REC #: 3305578
UTM CO-ORD: Z-17 E401725 N4715025
LAT & LONG: 42-35NORTH 82-11WEST

REC METHOD: STEEL TAPE
REC COMMD: SEP. 24 1968
MEASURE PT: 0.7 FEET ABOVE GROUND SURFACE
GND ELEV: 595 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 150 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	18/ 91.50					15/ 91.03					

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 345

TOWNSHIP OF HARNWICH

CRW LOT 12

WELL REC #: 3302635
UTM CO-ORD: Z-17 E417100 N4687900
LAT & LONG: 42-20NORTH 82-00WEST

REC METHOD: STEEL TAPE
REC COMMD: AUG. 06 1958
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 06; BLUE CLAY 87; SANDY GRAVEL 157; BLACK SLATE 173; GREY SHALE 173.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 161 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 161 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: BLACK SLATE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	25/122.00									21/122.58	

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 371

TOWNSHIP OF HOWARD

CONC 1 LOT 15

WELL REC #: 3305424
UTM CO-ORD: Z-17 E420620 N4710270
LAT & LONG: 42-33NCRTH 81-58WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN 26 1972
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 602 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SOFT BROWN CLAY 11; BROWN SAND AND LOOSE GRAVEL 40; LOOSE BROWN GRAVEL AND HARD BROWN SHALE 73.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 67 FEET

PUMP RATE: 155 IGPM
SPEC. CAP: 38.7 IGFM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.28	20.94	19.46	20.73	21.93	23.80	23.95	24.55	23.56	23.95	24.45	24.28	1
2	24.32	21.26	20.23	21.03	22.12	23.81	23.99	24.56	23.29	24.01	24.46	24.29	2
3	24.29	21.78	20.75	21.28	22.25	23.83	24.03	24.55	23.29	24.04	24.46	24.29	3
4	24.31	22.16	21.25	21.53	22.38	23.84	24.07	24.54	23.35	24.06	24.46	24.31	4
5	24.34	22.38	21.58	21.72	22.51	23.73	24.11	24.54	23.49	24.08	24.46	24.32	5
6	24.34	22.55	21.83	21.93	22.61	23.70	24.15	24.54	23.57	24.11	24.46	24.29	6
7	24.34	22.78	22.00	22.03	22.68	23.70	24.17	24.55	23.64	24.14	24.45	24.20	7
8	24.29	22.91	22.11	22.02	22.74	23.70	24.19	24.57	23.71	24.16	24.45	24.00	8
9	23.82	23.05	22.27	22.00	22.80	23.73	24.23	24.59	23.76	24.17	24.46	23.70	9
10	23.21	23.15	22.43	21.92	22.86	23.76	24.25	24.59	23.81	24.18	24.44	23.67	10
11	21.31	23.25	22.59	21.89	22.92	23.81	24.27	24.61	23.85	24.20	24.43	23.72	11
12	20.08	23.34	22.61	21.91	22.99	23.77	24.29	24.63	23.66	24.23	24.42	23.76	12
13	18.44	23.44	22.50	21.96	23.07	23.75	24.30	24.61	23.54	24.24	24.42	23.75	13
14	18.29	23.53	22.54	21.97	23.13	23.76	24.21	24.58	23.61	24.26	24.42	23.71	14
15	20.20	23.58	22.67	21.98	23.18	23.80	24.18	24.58	23.68	24.26	24.42	23.55	15
16	21.18	23.63	22.69	21.96	23.25	23.79	24.23	24.58	23.73	24.28	24.42	23.29	16
17	21.65	23.66	22.66	21.59	23.30	23.77	24.27	24.61	23.78	24.25	24.42	22.74	17
18	21.84	23.52	22.45	20.86	23.35	23.73	24.30	24.63	23.80	24.28	24.42	22.20	18
19	22.14	23.53	22.11	19.94	23.40	23.71	24.31	24.64	23.77	24.26	24.42	22.49	19
20	22.32	23.58	20.14	17.71	23.43	23.72	24.32	24.66	23.74	24.25	24.42	22.92	20
21	22.51	23.62	17.21	14.34	23.44	23.76	24.36	24.66	23.74	24.24	24.42	23.21	21
22	22.69	23.50	15.10	12.50	23.47	23.80	24.39	24.63	23.74	24.24	24.44	23.32	22
23	22.78	23.02	14.20	14.56	23.52	23.82	24.41	24.55	23.77	24.26	24.45	23.43	23
24	22.84	20.33	14.47	18.14	23.56	23.78	24.43	24.45	23.79	24.30	24.47	23.51	24
25	22.81	17.23	14.68	19.34	23.61	23.58	24.45	24.11	23.80	24.34	24.49	23.54	25
26	22.67	15.45	15.08	19.90	23.65	23.61	24.47	24.05	23.82	24.34	24.47	23.57	26
27	22.66	15.22	16.27	20.53	23.68	23.68	24.48	24.05	23.86	24.35	24.41	23.61	27
28	22.69	17.78	18.30	21.01	23.72	23.77	24.50	24.07	23.90	24.38	24.37	23.65	28
29	22.49		19.40	21.38	23.75	23.83	24.51	24.10	23.93	24.41	24.35	23.69	29
30	22.02		19.91	21.69	23.77	23.90	24.53	24.05	23.97	24.42	24.30	23.67	30
31	21.33		20.41		23.79		24.54	23.95		24.44		23.55	31
-MONTHLY SUMMARY-													
MEAN	22.47	21.94	20.06	20.38	23.12	23.76	24.29	24.47	23.70	24.23	24.43	23.62	MEAN
INST	17.69	14.74	14.11	12.29	21.82	23.56	23.93	23.77	23.27	23.98	24.27	22.17	INST
MAX	(14)	(27)	(23)	(22)	(1)	(25)	(1)	(31)	(3)	(1)	(30)	(18)	MAX
INST	24.36	23.67	22.65	22.05	23.79	23.93	24.55	24.68	23.98	24.45	24.49	24.32	INST
MIN	(5)	(17)	(16)	(7)	(31)	(30)	(31)	(21)	(30)	(31)	(25)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
KENT COUNTY

OBSERVATION WELL 309

TOWNSHIP OF TILBURY E.

CONC. 4

LOT 12

WELL REC #1 3305577
UTM CO-ORD: Z=17 E3HA240 NGA83020
LAT & LONG: 42=18NORTH 82=22WEST

REC METHOD: 1PI TYPE RECORDER
REC COMM: JUN 2 1969
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND FLEV: 545 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 1; SANDY CLAY 14; CLAY 23.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFR: 1 CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BFLOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.67		2.50	2.86								1
2	2.68			2.57	2.87								2
3	2.73			2.58	2.87								3
4	2.77			2.48	2.86								4
5	2.80			2.81	2.88								5
6	2.83		2.77	2.59	2.90								6
7	2.85		2.70	2.64	2.92								7
8	2.88		2.44	2.64	2.95								8
9	2.91		2.47	2.62	2.97								9
10	2.93		2.54	2.62									10
11	2.94		2.61	2.65									11
12	2.95		2.59	2.69									12
13	2.97		2.55	2.72									13
14	2.98		2.58	2.75									14
15	3.00		2.63	2.77									15
16	3.00		2.66	2.79									16
17	2.99		2.66	2.81									17
18	2.94		2.59	2.79									18
19	2.89		2.47	2.61									19
20	2.84		2.41	2.61									20
21	2.78		2.46	2.66									21
22	2.62		2.44	2.72									22
23	1.93		2.39	2.75									23
24	0.90		2.26	2.74									24
25	1.37		2.21	2.75									25
26	1.82		2.37	2.78									26
27	2.05		2.51	2.81									27
28	2.26		2.60	2.83									28
29	2.40		2.43	2.84									29
30	2.50		2.29	2.87									30
31	2.59		2.39										31

MONTHLY SUMMARY

MEAN				2.69									MEAN
INST				2.45									INST
MAX				(1)									MAX
INST				2.88									INST
MTN				(30)									MTN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 207

VILLAGE OF ALVINSTON

CONC -

LOT -

WELL REC #1 3400030
UTM CO-ORD: Z=17 E429160 N4740965
LAT & LONG: 42=49NORTH 81=53WEST

REC METHOD: A35 RECORDER
REC COMM: JUN 26 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND FLEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 18; CLIFF CLAY 75; SHALE GRAVEL 7A; BLACK SHALE 7B.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 78 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 24 IGPM
SPEC. CAP: 2.66 IGPM/FT
ADITFR: 1 SHALE
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BFLOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		37.44			36.95	38.12	38.15	39.37	38.89			38.25	1
2		37.44			37.14	38.23	38.42	39.19	39.16			38.37	2
3		37.44			36.12	36.93	38.00	38.64	38.91			38.47	3
4		37.19			36.50	36.69	37.93	38.63	39.79		38.41	38.51	4
5		36.74			36.61	36.91	37.73	38.60	38.86		38.51	38.41	5
6		36.57			36.60	36.98	37.86	38.75	38.83		38.48	38.44	6
7		36.74			36.76	37.27	37.92	38.79	38.96		38.32	38.70	7
8		36.50			36.91	37.36	38.01	38.37	39.05		38.10	38.47	8
9		36.58			36.86	37.38	38.26	38.28	39.10	40.23	38.34	38.36	9
10					36.81	37.37	38.40	38.16	39.20	40.49	38.09	38.17	10
11					36.87	37.28	38.11	38.12	39.24		38.39	38.37	11
12					36.93	37.20	37.76	38.20	39.42		38.23	38.64	12
13					37.13	37.63	37.81	38.31	39.31		38.12	38.64	13
14					37.09	37.53	37.82	38.39	39.38		38.33	38.37	14
15					36.89	37.34	37.75	38.53	39.41		38.41	38.37	15
16					36.88	37.69	37.93	38.57	39.34		38.41	38.32	16
17	37.36				36.80	37.77	37.97	38.66	39.33		38.56	38.22	17
18	36.66				36.88	37.61	37.99	38.72	39.27		38.77	38.28	18
19	36.92				36.32	37.57	38.05	38.47	39.50		38.83	38.32	19
20	37.25				36.70	37.87	38.13	38.44	39.60		38.48	38.09	20
21	36.96				37.23	38.00	38.24	38.58	39.67		38.13	38.19	21
22	37.24				37.21	37.90	38.11	38.74	39.67		38.43	38.29	22
23	37.03				36.81	38.02	38.15	38.91	39.81		38.67	38.26	23
24	36.74				36.72	38.07	38.20	38.96	39.19		38.55	37.71	24
25	36.15				36.96	38.02	38.25	38.92	39.07		38.33	37.71	25
26	36.26				37.15	37.87	38.11	39.07	39.18		38.60	38.24	26
27	37.03				37.11	38.09	38.01	38.85	39.36		38.18	38.54	27
28	37.47				36.79	38.50	38.06	38.82	39.41		38.54	38.12	28
29	37.21				36.72	38.59	38.00	39.83	39.22		38.64	37.93	29
30	37.37				36.88	38.35	38.03	39.52	39.13		38.07	38.12	30
31	37.25					38.07		39.48	39.04			38.16	31

MONTHLY SUMMARY

MEAN				37.61		38.03	38.67	39.25				38.29	MEAN
INST				36.50		37.52	37.97	38.63				37.42	INST
MAX				(4)		(5)	(1)	(4)				(24)	MAX
INST				39.36		38.53	39.99	40.09				38.87	INST
MTN				(29)		(10)	(29)	(23)				(13)	MTN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 056

TOWN OF FOREST

CONC =

LOT =

WELL REC #1 3404047
UTM CO-ORD: 7-17 E418540 N4771920
LAT & LONG: 43-06N08W 82-00WEST

REC METHOD: IFI TYPE RECORDER
REC COMMCD: MAY 8 1950
MEASURE PT: 1.67 FEET ABOVE GROUND SURFACE
GND ELEV: 700 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 110'

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 110 FEET

PUMP RATE: N.A.
SPFC. CAP: N.A.
ADITFER: 1 CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	94.34	94.27	93.78		94.35	94.91	95.87		96.08	95.39		95.10	1
2	94.71	94.16	93.71	94.20	94.50	95.09	96.06	97.31	96.37			95.05	2
3	94.21	94.39	93.84	93.52	94.24	94.89		96.77	96.44		95.69	95.23	3
4		94.12	94.01	94.27	93.80	94.94		96.38	96.34	96.13	95.84	95.21	4
5		93.58	93.82		93.92		95.76	96.24	96.24	95.86	96.00	94.93	5
6			93.79		93.86	94.68	95.81	96.64	96.05	95.85	95.92	95.21	6
7			93.55		94.18		95.81	96.74	96.14	96.02	95.56	95.35	7
8		93.72			94.15		95.96		96.32	95.97	95.46	95.10	8
9		93.87			94.35		96.08	96.50	96.52	95.78		94.62	9
10		93.79				95.52	96.11	96.31	96.30	95.75		94.67	10
11	93.57	93.75	94.63			95.28		96.27	95.87	95.75		94.86	11
12	94.08	93.56	94.19	94.12		95.02		96.21	95.84	95.81			12
13	94.00	93.78	94.57	94.30		94.94		96.15			95.04		13
14	93.97	93.82	94.43	94.27			96.10	96.07			95.20		14
15	94.89			94.09			96.29	96.10					15
16	94.02	93.72		94.08			96.19						16
17	94.23	93.53		93.89	94.77		96.60						17
18	93.72	93.40	98.49	93.13	94.60		96.71			95.59			18
19	93.91	93.44	98.08		94.83		96.15			95.61	95.38		19
20	94.12	93.71	98.22		95.20		95.95		95.43		94.89		20
21	94.94	93.96	98.28		95.35		96.14	95.57	95.43		94.73		21
22	94.47						96.30		95.58				22
23	94.09								95.47				23
24					95.27				95.65				24
25		93.21			95.51	95.39	97.01				95.12		25
26		93.78			95.19	95.47	96.98				95.36		26
27		94.06			95.09	95.36	96.76		95.88		94.90		27
28		93.76			95.40	95.57	97.18		95.81		95.59		28
29				94.28	95.39	95.68	97.58	96.54	95.69	96.02	95.27		29
30				94.38	95.19	95.89	97.92		95.52	96.31	94.70		30
31					94.88					96.00			31

MONTHLY SUMMARY

MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 206

TOWNSHIP OF CARADOC

RANGE 1 N LOT 15

WELL REC #1 4106020
UTM CO-ORD: 2-17 E460740 N4747920
LAT & LONG: 42-53N08W 81-29WEST

REC METHOD: IFI TYPE RECORDER
REC COMMCD: JUN 27 1967
MEASURE PT: 3.25 FEET ABOVE GROUND SURFACE
GND ELEV: 780 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 22'

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPFC. CAP: N.A.
ADITFER: 1 OVERBURDEN
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.05	2.97	2.03	3.19	4.41	5.62	7.09	4.91	4.62	5.22	4.53	1
2			3.04	2.20	3.30	4.38	6.20	6.88	4.77	4.64		4.48	2
3			3.11	2.19	3.35	4.35	6.46	6.58	4.70	4.68		4.46	3
4	4.78	4.19	3.16	2.40	3.28	4.30	6.56	6.36	4.67	4.70	5.15	4.45	4
5	4.79	4.25	3.20	2.58	3.15	4.06	6.87	6.71	4.66	4.71	5.06	4.46	5
6	4.79	4.26	3.24	2.69	2.98	3.71	6.88	6.66	4.64	4.78	5.01	4.43	6
7	4.79	4.28	3.27	2.65	2.80	3.63	6.60	6.87	4.64	4.82	4.96	4.32	7
8	4.77	4.30	3.33	2.59	3.02	3.66	6.49	7.04	4.69	4.83	4.93	4.24	8
9	4.51	4.33	3.38	2.53	3.20	3.73	6.55	6.91	4.71	4.85	4.91	4.21	9
10	4.29	4.35	3.40	2.41	3.35	4.30	6.47	6.65	4.74	4.86	4.88	4.19	10
11	3.96	4.38	3.43	2.25	3.46	4.71	6.31	6.55	4.76	4.88	4.86	4.17	11
12	3.85	4.41	3.44	2.15	3.56	4.32	6.06	6.45	4.70	4.90	4.84	4.17	12
13	3.88	4.44	3.44	2.21	3.62	4.00	5.89	6.33	4.65	4.91	4.82	4.17	13
14	3.96	4.48	3.44	2.31	3.71	4.02	5.79	6.24	4.63	4.93	4.82	4.10	14
15	4.07	4.51	3.43	2.23	3.76	4.02	5.95	6.19	4.62	4.92	4.83	4.00	15
16	4.19	4.54	3.46	2.36	3.83	4.01	6.40	6.16	4.62	4.94	4.84	3.87	16
17	4.29	4.55	3.49	2.47	3.93	4.20	6.93	6.14	4.64	4.98	4.94	3.82	17
18	4.36	4.58	3.43	2.43	4.09	4.26	6.46	6.16	4.66	4.95	4.98	3.83	18
19	4.40	4.67	2.95	1.39	4.17	4.24	6.24	6.20	4.58	4.95	4.96	3.91	19
20	4.45	4.63	1.82	1.62	4.19	4.94	5.98	6.22	4.59	4.95	4.96	3.98	20
21	4.50	4.60	1.07	2.02	4.20	4.90	6.05	6.26	4.44	4.98	4.95	4.04	21
22	4.55	4.51	1.05	2.32	4.10	4.61	6.20	6.19	4.40	4.95	4.95	4.16	22
23	4.60	4.51	0.89	2.47	4.03	4.77	5.98	6.11	4.40	4.93	4.95	4.20	23
24	4.64	3.69	0.58	2.09	4.05	5.11	5.83	6.00	4.42	4.97	4.94	4.25	24
25	4.64	2.70	0.61	2.13	4.10	5.05	5.97	5.86	4.44	4.95	4.94	4.28	25
26	4.51	2.75	1.09	2.43	4.18	5.34	5.96	5.74	4.47	4.95	4.93	4.29	26
27	4.44	2.88	1.40	2.68	4.24	5.57	5.88	5.60	4.49	4.95	4.90	4.30	27
28	4.42	2.91	1.59	2.83	4.30	5.59	6.27	5.49	4.52	4.95	4.83	4.33	28
29	4.31		1.47	2.94	4.36	5.28	6.70	5.44	4.56	4.97	4.74	4.34	29
30	4.09		1.46	3.06	4.43	5.12	6.62	5.32	4.59	4.99	4.63	4.30	30
31	3.98		1.76		4.44		6.71	5.13		4.97		4.12	31

MONTHLY SUMMARY

MEAN		2.50	2.36	3.75	4.49	6.28	6.24	4.61	5.05		4.21	MEAN
INST		0.27	1.22	2.75	3.62	5.04	5.02	4.39	4.60		3.81	INST
MAX		(24)	(19)	(7)	(7)	(1)	(31)	(25)	(1)		(17)	MAX
INST		3.55	3.11	4.45	6.02	7.47	7.53	5.02	5.89		4.58	INST
MTN		(17)	(30)	(30)	(27)	(17)	(1)	(1)	(16)		(1)	MTN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 095

TOWNSHIP OF DELAWARE

GORE OE LOT

WELL REC #: 4100477
UTM CO-ORD: Z=17 E466840 N4753940
LAT & LONG: 42-55NORTH 81-25WEST

REC METHOD: STEEL TAPE
REC COMMD: MAY 16 1963
MEASURE PT: 1.75 FEET ABOVE GROUND SURFACE
GND ELEV: 706 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; DIRTY COARSE GRAVEL AND BOULDERS 09; SOFT GREY CLAY 26; GREY CLAY AND GRAVEL WITH HARD STREAKS OF GRAVEL 78; COARSE SAND AND GRAVEL SOME SILT 92; DARK SHALE 101.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 92 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 19.38											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 098

TOWNSHIP OF LOBO

CONC. 1 LOT 4

WELL REC #: 4100806
UTM CO-ORD: Z=17 E465530 N4753440
LAT & LONG: 42-55NORTH 81-28WEST

REC METHOD: STEEL TAPE
REC COMMD: MAY 16 1963
MEASURE PT: 2.70 FEET ABOVE GROUND SURFACE
GND ELEV: 690 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 04; BROWN SAND, FINE GRAVEL 09; GREY CLAY AND BOULDERS 20; SOFT SANDY GREY CLAY AND SOME STONES 65; COARSE GRAVEL, FINE SAND 77; HARD CLAY AND FINE GRAVEL 101; DARK GREY SHALE, SOME CLAY 109.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 62 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 77 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 4.27						30/ 4.68					

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 099

TOWNSHIP OF LOBO

CONC. 3 LOT 3

WELL REC #: 4105767
UTM CO-ORD: Z=17 E463360 N4755158
LAT & LONG: 42-55NORTH 81-28WEST

REC METHOD: STEEL TAPE
REC COMMD: MAY 16 1963
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 792 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (CLAY AND STONES) 12; SAND AND GRAVEL 15.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 15 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
08/ 10.06	01/ 9.43 05/ 7.97		04/ 8.45	02/ 8.40	05/ 8.83	03/ 9.20	01/ 9.68	01/ 9.81			

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 107
TOWNSHIP OF LOBO

PONC. 2 LOT 6

WELL REC #: 4100889
UTM CO-ORDS: Z=17 E465100 N4755100
LAT & LONG: 42=57N08W 81=26W E8T

REC METHOD: A35 RECORDER
REC COMMENT: JUN 19 1963
MEASURE PT: 3.15 FEET ABOVE GROUND SURFACE
GND ELEV: 805 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 120 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 130 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: GRAVEL
QUALITY: FRESH

WELL LOG: SANDY CLAY AND GRAVEL 7; SAND GRAVEL AND SMALL BOULDERS 25; SANDY BLUE CLAY 40; BLUE CLAY AND GRAVEL 85; HARD SANDY CLAY AND GRAVEL 160.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						28.54	29.05	30.43	29.54	29.39	29.75	29.23	1
2						28.49	29.13	30.30	29.47	29.48	29.67	29.30	2
3						28.50	29.42	30.10	29.55	29.49	29.65	29.45	3
4						28.49	29.59	29.91	29.53	29.52	29.70	29.61	4
5						28.30	29.46	29.84	29.57	29.40	29.77	29.60	5
6		28.39				28.31	29.22	29.91	29.53	29.28	29.75	29.59	6
7		28.52				28.35	29.18	29.99	29.47	29.41	29.72	29.58	7
8		28.52				28.34	29.26	30.10	29.41	29.45	29.67	29.52	8
9		28.46				28.39	29.61	30.02	29.53	29.48	29.58	29.57	9
10					28.07	28.55	29.77	30.00	29.66	29.57	29.44	29.59	10
11					27.91	28.56	29.66	30.15	29.59	29.58	29.55	29.64	11
12					27.86	28.41	29.61	30.19	29.50	29.44	29.56	29.77	12
13					28.02	28.47	29.48	30.37	29.52	29.34	29.59	29.85	13
14					28.08	28.44	29.44	30.33	29.46	29.35	29.60	29.72	14
15					28.09	28.23	29.52	30.29	29.42	29.44	29.51	29.62	15
16					28.17	28.24	29.69	30.20	29.46	29.58	29.42	29.73	16
17					28.20	28.39	29.83	29.97	29.42	29.65	29.42	29.82	17
18					28.01	28.50	29.90	29.94	29.43	29.54	29.54	29.85	18
19					27.89	28.61	29.66	30.10	29.37	29.44	29.55	29.90	19
20					27.94	28.77	29.41	30.42	29.29	29.47	29.61	29.86	20
21					28.14	28.66	29.31	30.62	29.28	29.58	29.51		21
22					28.18	28.57	29.38	30.37	29.28	29.71	29.50		22
23					28.29	28.51	29.45	30.19	29.32	29.86	29.50		23
24					28.30	28.60	29.51	29.86	29.41	29.96	29.50		24
25					28.28	28.63	29.54	29.72	29.45	29.89	29.51		25
26					28.20	28.68	29.65	29.81	29.46	29.77	29.59		26
27					28.35	28.78	29.42	30.00	29.41	29.75	29.40		27
28					28.62	28.95	29.31	30.06	29.30	29.85	29.53		28
29					28.77	28.98	29.53	30.08	29.24	29.90	29.50		29
30					28.77	28.98	29.89	29.96	29.30	29.96	29.23		30
31					28.66		30.17	29.73		29.92			31
=MONTHLY SUMMARY=													
MEAN						28.54	29.52	30.10	29.44	29.60	29.56		MEAN
INST						28.19	29.02	29.61	29.22	29.22	29.16		INST
MAX						(16)	(1)	(31)	(29)	(6)	(30)		MAX
INST						29.07	30.37	30.72	29.66	30.03	29.86		INST
MIN						(30)	(31)	(21)	(11)	(30)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221
TOWNSHIP OF MOBA

RANGE 2 LOT 13

WELL REC #: 4106416
UTM CO-ORDS: Z=17 E440900 N4723040
LAT & LONG: 42=40N08W 81=43W E8T

REC METHOD: 1F1 TYPE RECORDER
REC COMMENT: OCT. 11 1964
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 685 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: QUICKSAND
QUALITY: N/A

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	52.30	52.17				52.05							1
2	52.32	52.18		51.85	51.90	52.06							2
3	52.34	52.18		51.85	51.90	52.06							3
4	52.34	52.18		51.85	51.90	52.07							4
5	52.33	52.18		51.86	51.90	52.08							5
6	52.33	52.18	51.96	51.86	51.90	52.09							6
7	52.33		51.95	51.88	51.90	52.10							7
8	52.32		51.95	51.89	51.91	52.10							8
9	52.28		51.96	51.90	51.92	52.11							9
10	52.22		51.96	51.91	51.93	52.11							10
11	52.21		51.97	51.92	51.93	52.12							11
12	52.20		51.98	51.93	51.94	52.13							12
13	52.20		51.98	51.94	51.95	52.13							13
14	52.19		52.00	51.94	51.95	52.14							14
15			52.01	51.95	51.96	52.15							15
16			52.02	51.96	51.97	52.16							16
17	52.19		52.03	51.96	51.97	52.17							17
18	52.19		52.04	51.96	51.98	52.17							18
19	52.19		52.04	51.93	51.98								19
20	52.19		52.04	51.90	51.98								20
21	52.19		52.04	51.88	51.99								21
22	52.20		52.00	51.88	52.00								22
23	52.20		51.96	51.88	52.00								23
24	52.19		51.93	51.88	52.01								24
25	52.19		51.86		52.02								25
26	52.18				52.02								26
27	52.18				52.02								27
28	52.18				52.03								28
29	52.18				52.04								29
30	52.17				52.04								30
31	52.17				52.04								31
=MONTHLY SUMMARY=													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF MOSA

RANGE 2

LOT 13

WELL REC #: 4106416

UTM CO-ORD: Z-17 E440900 N4723040

LAT & LONG: 42-40NORTH 81-43WEST

REC METHOD: STEEL TAPE

REC COMMCD: OCT. 11 1968

MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE

GND ELEV: 685 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES

LENGTH OF CASING: 134 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 134 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: QUICKSAND

QUALITY: N.A.

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

18/ 52.42

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 029

TOWNSHIP OF WESTMINSTER

GORE

LOT 4A

WELL REC #: 4103521

UTM CO-ORD: 7-17 E471660 N4753600

LAT & LONG: 42-56NORTH 82-21WEST

REC METHOD: A35 WPCORNER

REC COMMCD: JAN 24 1952

MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE

GND ELEV: 805 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL 4; GRAVEL AND FINE SAND 30; GRAVEL AND FINE SAND 61; BLUE CLAY AND GRAVEL 74; GRAVEL AND CLAY 90; BLUE CLAY 96; REDDOCK 96.

DIAMETER OF WELL: 8 INCHES

LENGTH OF CASING: 96 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 96 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SAND & GRAVEL

QUALITY: FRFSH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.77	5.43	4.73								6.56	6.74	1
2	6.79	5.40	4.74								6.57	6.74	2
3	6.79	5.39	4.77								6.57	6.74	3
4	6.80	5.39	4.80								6.58	6.75	4
5	6.81	5.39	4.84								6.58	6.75	5
6	6.82	5.39	4.88								6.58	6.74	6
7	6.82	5.41	4.92								6.59	6.72	7
8	6.83	5.43	4.96								6.59	6.70	8
9	6.82	5.46	5.01								6.59	6.67	9
10	6.69	5.49	5.05								6.60	6.65	10
11	6.48	5.52	5.00								6.60	6.64	11
12	6.23	5.54	4.96								6.60	6.64	12
13	6.06	5.58	4.92								6.61	6.64	13
14	5.95	5.61	4.89								6.61	6.63	14
15	5.89	5.65	4.86								6.62	6.62	15
16	5.86	5.68	4.83								6.62	6.59	16
17	5.84	5.70	4.81								6.63	6.56	17
18	5.82	5.72	4.79								6.63	6.53	18
19	5.81	5.74	4.85							6.46	6.64	6.53	19
20	5.80	5.76	5.01							6.46	6.65	6.52	20
21	5.81	5.79	5.23							6.46	6.66	6.51	21
22	5.81	5.81	5.37							6.46	6.67	6.50	22
23	5.81	5.76	5.50							6.47	6.68	6.50	23
24	5.84	5.47	5.61							6.48	6.70	6.50	24
25	5.85	5.07	5.71							6.49	6.71	6.50	25
26	5.84	4.83								6.49	6.72	6.51	26
27	5.83	4.75								6.50	6.73	6.51	27
28	5.83	4.73								6.51	6.73		28
29	5.82									6.52	6.73		29
30	5.67									6.54	6.74		30
31	5.50									6.55	6.74		31
										6.56			

MEAN

INST

MAX

INST

MIN

6.17

5.45

(31)

6.83

(9)

5.46

4.73

(28)

5.81

(23)

MONTHLY SUMMARY

6.64

6.56

(1)

6.74

(30)

MEAN

INST

MAX

INST

MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 071
TOWNSHIP OF WESTMINSTER

MTR E LOT 62

WELL REC #1 4105766
UTM CO-ORD: Z=17 E478438 N4747840
LAT & LONG: 42=53NORTH 81=16WEST

REC METHOD: A35 RECORD
REC COMM: OCT 14 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLEV: 862 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 45'

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFER: 1 CLAY
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			6.21	5.22	5.20	6.70	7.32	8.10	7.44	6.53	7.07	6.94	1
2			6.25	5.20	5.22	6.74	7.34	8.11	7.15	6.55	7.08	6.87	2
3			6.28	5.18	5.27	6.77	7.36	8.13	7.09	6.59	7.08	6.83	3
4			6.32	5.17	5.34	6.81	7.39	8.13	7.09	6.63	7.08	6.80	4
5			6.35	5.15	5.40	6.83	7.40	8.14	7.10	6.64	7.09	6.76	5
6		6.20	6.37	5.16	5.44	6.84	7.43	8.15	7.13	6.66	7.10	6.55	6
7		6.24	6.39	5.17	5.45	6.86	7.45	8.17	7.15	6.69	7.11	6.28	7
8		6.28	6.39	5.11	5.48	6.89	7.47	8.19	7.17	6.71	7.12	6.20	8
9		6.33	6.40	5.10	5.51	6.92	7.50	8.21	7.20	6.72	7.13	6.17	9
10		6.38	6.41	5.16	5.56	6.95	7.52	8.22	7.22	6.74	7.13	6.14	10
11		6.41	6.42	5.19	5.62	6.97	7.55	8.24	7.23	6.76	7.13	6.11	11
12		6.45	6.42	5.19	5.68	6.94	7.57	8.25	7.03	6.77	7.14	6.05	12
13		6.50	6.35	5.19	5.73	6.95	7.60	8.27	6.91	6.79	7.14	5.98	13
14		6.54	6.33	5.19	5.79	6.97	7.62	8.28	6.88	6.81	7.15	5.84	14
15		6.58	6.33	5.19	5.85	7.00	7.63	8.29	6.88	6.82	7.15	5.57	15
16		6.62	6.33	5.17	5.91	7.02	7.65	8.31	6.88	6.84	7.16	5.32	16
17		6.65	6.29	5.10	5.96	7.05	7.67	8.32	6.90	6.85	7.17	5.25	17
18		6.68	6.14	5.11	6.02	7.06	7.69	8.34	6.91	6.87	7.18	5.21	18
19		6.69	5.94	5.10	6.07	7.06	7.71	8.35	6.94	6.88	7.18	5.21	19
20		6.70	5.71	5.09	6.13	7.07	7.73	8.37	6.99	6.90	7.18	5.22	20
21		6.73	5.70	5.10	6.19	7.09	7.75	8.39	6.90	6.90	7.18	5.25	21
22		6.74	5.69	5.11	6.23	7.11	7.77	8.40	6.93	6.92	7.18	5.29	22
23		6.59	5.58	5.12	6.28	7.13	7.80	8.41	6.90	6.93	7.19	5.32	23
24		6.51	5.57	5.13	6.33	7.15	7.85	8.41	6.99	6.94	7.19	5.36	24
25		6.10	5.24	5.14	6.39	7.18	7.89	8.40	6.90	6.94	7.19	5.40	25
26		6.11	5.22	5.15	6.44	7.19	7.92	8.40	6.92	6.97	7.20	5.43	26
27		6.14	5.22	5.15	6.48	7.22	7.96	8.40	6.93	6.99	7.20	5.46	27
28		6.18	5.23	5.16	6.52	7.24	7.99	8.41	6.96	7.00	7.16	5.49	28
29			5.23	5.17	6.57	7.27	8.03	8.41	6.99	7.02	7.11	5.54	29
30			5.23	5.18	6.62	7.29	8.06	8.27	6.51	7.04	7.03	5.54	30
31			5.23		6.66		8.07	8.15		7.05		5.46	31

-MONTHLY SUMMARY-													
MEAN		5.95	5.15	5.91	7.01	7.67	8.28	6.84	6.82	7.14	5.83	MEAN	
INST		5.22	5.09	5.19	6.68	7.30	7.75	6.39	6.52	6.99	5.21	INST	
MAX		(27)	(20)	(1)	(1)	(1)	(31)	(25)	(1)	(30)	(19)	MAX	
INST		6.43	5.23	6.68	7.30	8.08	8.43	7.75	7.06	7.20	6.99	INST	
MIN		(12)	(1)	(31)	(30)	(31)	(24)	(1)	(31)	(26)	(1)	MIN	

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 091

TOWNSHIP OF WESTMINSTER

CONC. R

LOT 15

WELL REC #1 4103839
UTM CO-ORD: Z=17 E484160 N4745410
LAT & LONG: 42=52NORTH 81=12WEST

REC METHOD: A35 RECORD
REC COMM: APR. 14 1961
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND FLEV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 0.5; BROWN CLAY 10; GREY CLAY WITH SILT 61; FINE SAND AND CLAY 64; SANDY CLAY, SOME GRAVEL 121; HARD

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 197 FEET
LENGTH OF SCREEN: 35 FEET
DEPTH OF WELL: 232 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 8.05 IGPM/FT
ADITFER: 1 CLAY, SAND, GRAVEL
QUALITY: 1 FRESH

PACKED CLAY, SAND AND GRAVEL 126; CLAY, SAND AND GRAVEL 142; GRAVEL, SAND AND CLAY 182; CLAY, GRAVEL AND SAND 193; HARD PACKED CLAY, SAND, GRAVEL AND ODD BOULDERS 198; GRAVEL, SAND AND SILT 227; GRAVEL, SAND, SILT AND CLAY 228; CLAY, DIRTY SAND, GRAVEL AND SILT 232.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			70.47	70.55	70.46	70.12	70.54	70.59	70.18	70.19	70.05	69.72	1
2			70.48	70.55	70.48	70.19	70.53	70.56	70.24	70.25	70.03	69.75	2
3			70.56	70.25	70.40	70.15	70.40	70.42	70.30	70.34	69.99	69.78	3
4			70.65	70.45	70.20	70.09	70.33	70.36	70.31	70.36	69.97	69.86	4
5			70.69	70.63	70.20	69.88	70.27	70.37	70.32	70.34	70.02	69.81	5
6		70.60	70.65	70.68	70.17	69.82	70.24	70.40	70.25	70.25	70.01	69.82	6
7		70.61	70.55	70.69	70.29	69.86	70.16	70.49	70.32	70.29	69.88	69.98	7
8		70.62	70.66	70.74	70.34	70.00	70.10	70.57	70.32	70.29	69.79	69.90	8
9		70.71	70.79	70.76	70.36	70.15	70.13	70.55	70.46	70.23	69.83	69.73	9
10		70.74	70.76	70.69	70.40	70.26	70.10	70.51	70.48	70.17	69.69	69.62	10
11		70.66	70.81	70.67	70.30	70.20	70.09	70.42	70.28	70.14	69.74	69.70	11
12		70.64	70.63	70.67	70.23	70.03	70.15	70.43	70.17	70.17	69.68	69.84	12
13		70.67	70.71	70.77	70.28	70.00	70.20	70.40	70.27	70.14	69.61	69.90	13
14		70.77	70.73	70.81	70.30	70.01	70.23	70.39	70.43	70.06	69.64	69.84	14
15		70.81	70.81	70.71	70.21	69.97	70.36	70.41	70.46	69.98	69.67	69.67	15
16		70.76	70.87	70.68	70.28	70.01	70.47	70.38	70.41	70.04	69.72	69.72	16
17		70.88	70.88	70.63	70.33	70.08	70.51	70.35	70.38	70.12	69.80	69.72	17
18		70.59	70.84	70.38	70.28	70.11	70.51	70.40	70.30	70.03	69.89	69.70	18
19		70.54	70.63	70.23	70.23	70.21	70.39	70.49	70.22	70.01	69.90	69.72	19
20		70.63	70.61	70.39	70.22	70.32	70.32	70.56	70.18	69.98	69.76	69.66	20
21		70.75	70.65	70.66	70.22	70.37	70.31	70.50	70.19	69.91	69.58	69.80	21
22		70.77	70.38	70.75	70.25	70.42	70.37	70.43	70.23	69.92	69.70	69.79	22
23		70.63	70.49	70.63	70.25	70.44	70.39	70.47	70.26	69.99	69.86	69.74	23
24		70.45	70.33	70.47	70.26	70.45	70.28	70.30	70.30	70.09	69.84	69.84	24
25		70.30	70.34	70.52	70.28	70.46	70.30	70.21	70.32	70.06	69.80	69.78	25
26		70.41	70.69	70.66	70.23	70.45	70.39	70.24	70.26	70.14	69.87	69.54	26
27		70.56	70.91	70.72	70.21	70.46	70.34	70.40	70.27	70.14	69.73	69.56	27
28		70.50	70.84	70.60	70.28	70.48	70.36	70.49	70.32	70.13	69.82	69.67	28
29			70.57	70.48	70.30	70.50	70.45	70.39	70.34	70.19	69.90	69.76	29
30			70.42	70.51	70.15	70.53	70.54	70.27	70.27	70.27	69.70	69.59	30
31			70.50		70.07		70.60	70.26		70.24		69.54	31

-MONTHLY SUMMARY-													
MEAN			70.64	70.60	70.27	70.33	70.42	70.30	70.14	69.82	69.74	MEAN	
INST			70.26	70.12	70.23	69.80	70.07	70.19	70.12	69.90	69.56	INST	
MAX			(24)	(19)	(31)	(7)	(11)	(31)	(12)	(22)	(21)	MAX	
INST			70.96	70.85	70.49	70.57	70.61	70.62	70.52	70.39	70.16	INST	
MIN			(27)	(14)	(12)	(30)	(31)	(1)	(10)	(1)	(7)	MIN	

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 114
TOWNSHIP OF WESTMINSTER

CONC. 6 LOT 18

WELL REC #1 4103767
UTM CO-ORD: Z-17 E482140 N4747800
LAT & LONG: 42-52NORTH 81-14WEST

REC METHOD: STEEL TAPE
REC COMMD: APR. 21 1959
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 910 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BROWN CLAY AND GRAVEL 11; BLUE CLAY 70; SOFT SILTY CLAY 84; CLAY AND GRAVEL 126; SAND AND GRAVEL 145
SAND 155; COARSE SAND 165; FINE SAND 185; FINE SAND AND SILT 192; CLAY, GRAVEL AND BOULDERS 206.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 166 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 186 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/110.35											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 513
TOWNSHIP OF WESTMINSTER

CONC. 5 LOT 22

WELL REC #1 4103738
UTM CO-ORD: Z-17 E479040 N4748890
LAT & LONG: 42-54NORTH 81-15WEST

REC METHOD: A35 RECORDER
REC COMMD: AUG 9 1959
MEASURE PT: 5.4 FEET ABOVE GROUND SURFACE
GND ELEV: 845 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; FINE SAND 8; BLUE CLAY 48; CLAY AND GRAVEL 80; BLUE CLAY AND GRAVEL 94; CLAY AND GRAVEL 99; GRAVEL AND MIXED SAND 103; CLAY AND GRAVEL 104; GRAVEL AND MIXED SAND 118; FINE SAND 125; MIXED SAND AND SILT; CLAY 129
GRAVEL AND FINE SAND 139; GRAVEL 144.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 102 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 122 FEET

PUMP RATE: 700 IGPM
SPEC. CAP: 17.9 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1								41.78					1
2								41.72					2
3								41.67					3
4								41.67					4
5								41.68					5
6								41.71					6
7								41.76					7
8								41.76					8
9								41.71					9
10								41.66					10
11								41.63					11
12								41.66					12
13								41.63					13
14								41.67					14
15								41.66					15
16								41.63					16
17								41.62					17
18								41.65					18
19								41.68					19
20								41.70					20
21								41.64					21
22								41.65					22
23								41.65					23
24								41.57					24
25								41.55					25
26								41.60					26
27								41.66					27
28								41.66					28
29								41.56					29
30													30
31													31
41.79													
MONTHLY SUMMARY													
MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 103

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701426
UTM CO-ORD: Z-17 E519140 N4777235
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: 'F' TYPE RECORDER
REL COMMCD: JUN 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILT AND FINE SAND 18; GREY LIMESTONE 52.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 52 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.40	2.73	2.48	1.69	0.81	2.12	2.72	3.48				4.01	1
2		2.73	2.51	1.69	0.84		2.76	3.51		3.59		3.95	2
3	3.54	2.75	2.53	1.66	0.88	2.18	2.80	3.53		3.61		3.94	3
4	3.54	2.76	2.56	1.67	0.89	2.18	2.83	3.54		3.63	4.06	3.94	4
5	3.55	2.78	2.58	1.68	0.89	2.11	2.87	3.55		3.65	4.06	3.93	5
6	3.55	2.79	2.60	1.69	0.91	2.07	2.91	3.55		3.67	4.05	3.85	6
7	3.55	2.81	2.60	1.64	0.93	2.07	2.95	3.57		3.69	4.05	3.75	7
8	3.55	2.83	2.62	1.48	0.95	2.10	2.98	3.58		3.70	4.06	3.69	8
9	3.46	2.86	2.64	1.41	0.98	2.13	3.02	3.60		3.72	4.06	3.57	9
10	3.33	2.89	2.67	1.38	1.03	2.17	3.06	3.62		3.74	4.06	3.66	10
11	3.16	2.93	2.69	1.36	1.07	2.21	3.10	3.63		3.75	3.96	3.65	11
12	3.04	2.97	2.70	1.36	1.12	2.23	3.14	3.65		3.77	3.89	3.64	12
13	3.03	3.00	2.58	1.36	1.17	2.24	3.17	3.67		3.78	3.86	3.64	13
14	3.03	3.03	2.53	1.36	1.22	2.26	3.20	3.69		3.80	3.86	3.52	14
15	3.04	3.05	2.53	1.36	1.27	2.29	3.23	3.70		3.81	3.87	3.55	15
16	3.05	3.07	2.53	1.34	1.32	2.31	3.26	3.72		3.83	3.87	3.46	16
17	3.06	3.08	2.45	1.32	1.37	2.33	3.28	3.74		3.84	3.89	3.47	17
18	3.06	3.09	2.29	1.25	1.43	2.34	3.31	3.76		3.85	3.90	3.49	18
19	3.07	3.06	2.13	0.92	1.48	2.36	3.34	3.78		3.85	3.92	3.49	19
20	3.08	3.06	1.96	0.87	1.53	2.38	3.35	3.80		3.86	3.94	3.49	20
21	3.09	3.05	1.95	0.87	1.58	2.40	3.28	3.82		3.87	3.97	3.50	21
22	3.11	2.96	1.87	0.86	1.64	2.43	3.27	3.84		3.87	4.00	3.50	22
23	3.12	2.74	1.77	0.85	1.69	2.46	3.27	3.86		3.88	4.03	3.50	23
24	3.13	2.51	1.73	0.76	1.73	2.48	3.27	3.71		3.90	4.05	3.51	24
25	3.13	2.44	1.65	0.75	1.78	2.51	3.29	3.51		3.91	4.07	3.51	25
26	3.07	2.44	1.66	0.76	1.83	2.55	3.31	3.47		3.92	4.09	3.51	26
27	2.96	2.46	1.69	0.77	1.88	2.58	3.34	3.47		3.93	4.11	3.51	27
28	2.96	2.47	1.71	0.78	1.93	2.61	3.36	3.48		3.94	4.12	3.52	28
29	2.96		1.71	0.78	1.98	2.65	3.39	3.49		3.95	4.13	3.52	29
30	2.86		1.68	0.79	2.03	2.68	3.42	3.49		3.97	4.09		30
31	2.74		1.69		2.08		3.45			3.98			31

-MONTHLY SUMMARY-

MEAN		2.83	2.24	1.22	1.36		3.16						MEAN
INST MAX		2.43 (24)	1.65 (24)	0.75 (24)	0.80 (1)		2.70 (1)						INST MAX
INST MIN		3.10 (18)	2.72 (12)	1.69 (6)	2.10 (31)		3.47 (31)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20.3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.76	2.56	2.77	2.07	1.67	2.68							1
2		2.60	2.82	2.05	1.74								2
3	3.49	2.90	2.98	2.03	1.75								3
4	3.44	3.11	3.08	2.16	1.54								4
5	3.48	3.11	3.07	2.18	1.60								5
6	3.51	3.11	3.02	2.15	1.56								6
7	3.48	3.14	3.04	1.96	1.60								7
8	3.50	3.20	3.13	1.75	1.72								8
9	3.42	3.22	3.17	1.74	1.80								9
10	3.42	3.28	3.18	1.76	1.88								10
11	2.96	3.32	3.21	1.79	1.92								11
12	2.66	3.34	3.04	1.85	1.95								12
13	2.76	3.37	2.76	1.91	1.99								13
14	2.83	3.41	2.78	1.91	2.05								14
15	2.90	3.43	2.87	1.86	2.07								15
16	2.94	3.43	2.78	1.84	2.15								16
17	2.95	3.40	2.58	1.81	2.20								17
18	2.99	3.30	2.37	1.68	2.22								18
19	2.95	3.24	2.10	1.19	2.26								19
20	3.03	3.28	2.03	1.36	2.32								20
21	3.05	3.21	2.15	1.47	2.36								21
22	3.08	2.99	1.96	1.49	2.41								22
23	3.11	2.69	1.98	1.45	2.45								23
24	3.08	2.35	1.82	1.32	2.50								24
25	3.04	2.56	1.84	1.40	2.54								25
26	2.78	2.69	2.05	1.49	2.57								26
27	2.80	2.73	2.10	1.52	2.54								27
28	2.84	2.72	2.09	1.53	2.63								28
29	2.81		1.93	1.58	2.69								29
30	2.43		1.95	1.63	2.70								30
31	2.49		2.66		2.69								31

-MONTHLY SUMMARY-

MEAN		3.06	2.54	1.73	2.13								MEAN
INST MAX		2.30 (24)	1.67 (22)	1.05 (19)	1.44 (6)								INST MAX
INST MIN		3.44 (15)	3.23 (11)	2.18 (4)	2.71 (31)								INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09NORTH 80-46WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20.3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
						02/ 3.40	01/ 4.10			03/ 4.40	01/ 4.10 27/ 3.34

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 165

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 3

WELL REC #: 4701409
UTM CO-ORD: Z-17 E518875 N4776775
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUN. 11 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLY HARDPAN 46; GRAVEL 47; COARSE GRAVELLY HARDPAN 51; GREY LIMESTONE 64.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 58 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 64 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ -1.90	03/ -2.30			01/ -2.30 30/ -2.30	01/ -2.30	02/ -1.70	01/ -1.70	02/ -2.15		03/ -1.60	01/ -1.30 17/ -2.21

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 166

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 3

WELL REC #: 4701408
UTM CO-ORD: Z-17 E518875 N4776775
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: AIR GAUGE
REC COMMCD: JUN. 11 1965
MEASURE PT: 4.0 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLEY HARDPAN 46.5; GRAVEL 47; COARSE GRAVELLEY HARDPAN 51; GREY LIMESTONE 85.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 74 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/-17.25	03/-25.30 11/-24.84		01/-28.75	01/-20.13 30/-13.80	02/-13.80	02/-16.10	01/-17.25	02/-18.40		03/-17.25	01/-17.25 17/-17.83

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176
TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		1.30	1.18										1
2		1.29	1.18										2
3		1.29	1.18										3
4		1.29	1.18										4
5		1.29	1.18										5
6		1.29	1.18										6
7		1.30											7
8		1.30											8
9		1.31											9
10		1.32											10
11		1.32											11
12		1.33											12
13		1.37											13
14		1.39											14
15		1.40											15
16		1.41											16
17		1.41											17
18		1.42											18
19		1.42											19
20		1.42											20
21	1.30	1.41											21
22	1.30	1.42											22
23		1.31	1.38										23
24	1.34	1.30											24
25	1.36	1.27											25
26	1.36	1.23											26
27	1.36	1.19											27
28	1.36	1.18											28
29	1.34												29
30	1.31												30
31	1.31												31
-MONTHLY SUMMARY-													
MEAN		1.33											MEAN
INST		1.18											INST
MAX		(28)											MAX
INST		1.42											INST
MIN		(19)											MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176
TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702077
UTM CO-ORD: Z-17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: STEEL TAPE
REC COMMCD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							13/ 2.55				17/ 1.32

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 013
TOWNSHIP OF W. OXFORD

CONC. 3 LOT 2

WELL REC #: 4703374
UTM CO-ORD: Z-17 E520380 N4764520
LAT & LONG: 43-07NORTH 80-45WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUL. 05 1946
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 968 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (MOSTLY SAND AND GRAVEL) 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWINF
SPEC. CAP: N.A.
AQUIFER: OVERHURDEN
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 4.00	03/ 9.00	03/ 7.80	01/ 3.00	01/ 3.90	02/ 7.65	02/ 7.80		02/ 4.70		03/ 6.20	01/ 4.50

ENVIRONMENT ONTARIO
TORONTO
PETER COUNTY

OBSERVATION WELL 045

TOWNSHIP OF BLANSHARD

WB

LOT 11

WELL REC #: 5001877
UTM CO-ORD: 2-17 F474275 N4795450
LAT & LONG: 43-19NORTH 81-18WEST

REC METHOD: A55 RECORDER
REC COMM: MAY 20 1970
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND CLAY FILL 2; SAND, GRAVEL 6; COARSE GRAVEL AND SMALL STONES 35; COARSE SAND, YELLOWISH CLAY 36.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: 15 GPM
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

LAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.18		5.11	3.32	3.02	4.67	6.06	8.07	10.21	9.81	9.13	8.92	1
2	8.18		5.27	3.55	3.11	4.73	6.15	8.13	10.29	9.76	9.12		2
3	8.18		5.36	3.88	3.18	4.78	6.22	8.19	10.39	9.72	9.12		3
4	8.18		5.41	4.28	3.24	4.80	6.29	8.20	10.38	9.65	9.03		4
5	8.19		5.42	4.31	3.30	4.82	6.38	8.20	10.31	9.59	8.73		5
6	8.19		5.42	4.27	3.33	4.80	6.47	8.21	10.23	9.55	8.59		6
7	8.19		5.42	4.33	3.33	4.83	6.56	8.25	10.14	9.49	8.56		7
8	8.19		5.42	4.31	3.39	4.89	6.63	8.31	10.06	9.44	8.56		8
9	7.70		5.42	4.37	3.49	4.97	6.65	8.37	9.99	9.38	8.59		9
10	6.89		5.41	4.40	3.58	5.05	6.67	8.42	9.90	9.35	8.63		10
11	4.83		5.41	4.34	3.65		6.76	8.49	9.83	9.33	8.65		11
12	3.20	6.99	5.41	4.27	3.76		6.79	8.54	9.78	9.31	8.62		12
13		7.00	5.39	4.25	3.80		6.85	8.57	9.76	9.26	8.61		13
14		7.05	5.35	4.17	3.87		6.96	8.61	9.79	9.24	8.61		14
15		7.07	5.35	4.03	3.94		6.95	8.61	9.86	9.19	8.65		15
16		7.07	5.35	3.77	3.98		6.94	8.62	9.89	9.10	8.70		16
17		7.06	5.32	3.21	4.04		7.03	8.64	9.88	9.08	8.75		17
18		7.06	5.11	2.87	4.08		7.14	8.69	9.85	9.06	8.80	6.49	18
19		7.05	4.61	1.77	4.14		7.27	8.75	9.80	8.96	8.85	6.77	19
20		7.03	3.99	2.26	4.17		7.32	8.80	9.85	8.96	8.89	6.87	20
21		7.02	3.19	2.41	4.22		7.18	8.87	10.02	8.99	8.94	7.01	21
22		7.02	3.33	2.49	4.28		7.17	8.94	10.17	8.99	8.96	7.10	22
23		6.71	3.29	2.54	4.32		7.28	8.95	10.24	9.00	8.97	7.17	23
24		5.59	3.15	2.57	4.36		7.39	8.96	10.25	9.03	8.98	7.24	24
25		4.88	3.03	2.60	4.41		7.49	9.37	10.24	9.07	8.98	7.28	25
26		4.98	3.13	2.65	4.44	5.72	7.58	10.22	10.16	9.11	9.02	7.30	26
27		4.97	3.25	2.70	4.46	5.74	7.67	10.43	10.09	9.11	9.04	7.35	27
28		4.96	3.28	2.77	4.51	5.81	7.74	10.42	10.02	9.12	9.06	7.41	28
29			3.26	2.85	4.57	5.89	7.83	10.32	9.95	9.12	9.08	7.44	29
30			3.26	2.93	4.62	5.97	7.91	10.23	9.88	9.12	9.07	7.36	30
31			3.31		4.65		7.99	10.22		9.12		6.93	31
-MONTHLY SUMMARY-													
MEAN			4.53	3.42	3.91		7.01	8.89	10.04	9.26	8.84		MEAN
INST MAX			3.00 (24)	1.46 (19)	2.97 (1)		6.01 (1)	8.03 (1)	9.76 (13)	8.95 (20)	8.56 (7)		INST MAX
INST MIN			5.43 (7)	4.40 (8)	4.66 (31)		8.03 (31)	10.46 (27)	10.40 (3)	9.84 (1)	9.13 (1)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
PETER COUNTY

OBSERVATION WELL 10A

TOWNSHIP OF DOWNTON

CONC. 14

LOT 1

WELL REC #: 5000099
UTM CO-ORD: 7-17 E093978 N0780910
LAT & LONG: 43-16NORTH 81-05WEST

REC METHOD: 1F1 TYPE RECORDER
REC COMM: JUN. 20 1968
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 6 GPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.07	2.28	1.70	1.60	2.29							1
2	3.59	2.51	2.27	1.71	1.69								2
3	3.62	2.55	2.22	1.73	1.75								3
4	3.56	2.59	2.10	1.79	1.71								4
5	3.57	2.63	2.21	1.71	1.77								5
6	3.55	2.61	2.33	1.68	1.73								6
7	3.56	2.66	2.47	1.62	1.77								7
8	3.48	2.71	2.67	1.49	1.86								8
9	2.74	2.69	2.65	1.43	1.93								9
10	2.01	2.71	2.67	1.39	1.99								10
11	1.82	2.75	2.78	1.35	2.04								11
12	2.08	2.90	2.77	1.35	2.04								12
13	2.21	3.06	2.74	1.38	2.05								13
14	2.10	3.20	2.70	1.36	2.10								14
15	2.16	3.19	2.74	1.28	2.11								15
16	2.21	3.22	2.76	1.34	2.16								16
17	2.23	3.28	2.78	1.35	2.21								17
18	2.26	3.26	2.50	1.29	2.23								18
19	2.45	3.34	2.04	0.59	2.26								19
20	2.49	3.46	1.79	0.60	2.29								20
21	2.54	3.49	1.83	0.64	2.28								21
22	2.63	3.03	1.71	0.67	2.30								22
23	2.69	2.82	1.67	0.66									23
24	2.80	2.14	1.50	0.54									24
25	2.92	2.13	1.54	0.76									25
26	2.83	2.27	1.63	0.86									26
27	2.93	2.28	1.65	0.91									27
28	2.94	2.22	1.68	1.00									28
29	2.87		1.68	1.32	2.50								29
30	2.37		1.70	1.51	2.04								30
31	2.45		1.70		2.29								31
-MONTHLY SUMMARY-													
MEAN		2.81	2.19	1.23									MEAN
INST MAX		2.80 (24)	1.40 (24)	0.45 (19)									INST MAX
INST MIN		3.50 (21)	2.85 (17)	1.83 (4)									INST MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 108

TOWNSHIP OF DOWNIE

CONC. 14 LOT 1

WELL REC #1 30000000
UTM CO-ORD: Z-17 E493978 N4789810
LAT & LONG: 43-16NORTH 81-05WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUN. 20 1963
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1035 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN CLAY, STONES 8; BROWN SHALE AND ROCK 13; GREY LIMESTONE 50; BROWN LIMESTONE 70.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 70 FEET

PUMP RATE: 6 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
											17/ 2.54

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 182

TOWN OF STRATFORD

CONC. - LOT -

WELL REC #: 5001349
UTM CO-ORD: Z-17 E5030000 N4802260
LAT & LONG: 43-23NGRTH 80-56WEST

REC METHOD: A35 RECORDER
REC COMMCD: SEP 15 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 3; SAND AND GRAVEL 6; YELLOW CLAY 15; YELLOW CLAY AND BOULDERS 25; GREY HARDPAN 103; CEMENTED GRAVEL 115; COARSE GRAVEL 120; CEMENTED GRAVEL 127; BROWN LIMESTONE 345; BROWN LIMESTONE 415; SOFT WHITE LIMESTONE 435; GREY SHALE 440.

DIAMETER OF WELL: 14 INCHES
LENGTH OF CASING: 126 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 440 FEET

PUMP RATE: 520 IGPM
SPEC. CAP: 10.8 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

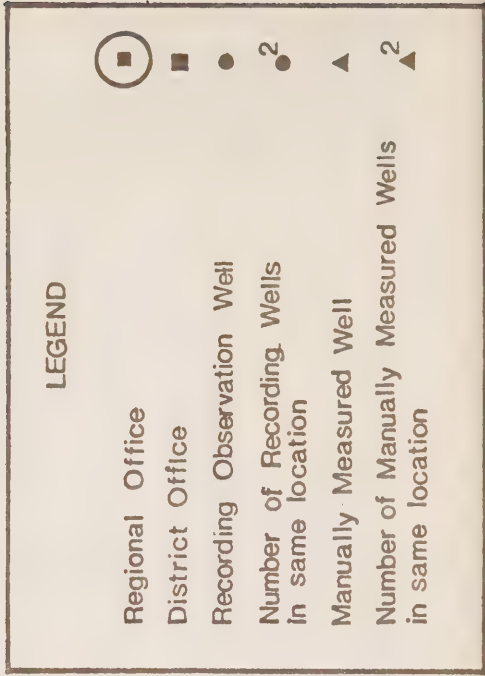
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							59.60		51.04	60.48	60.63	57.78	1
2							61.97	58.13	56.76	60.39	54.43	60.37	2
3						58.99	62.93	53.09	59.83	60.07	56.97	59.87	3
4						58.90	63.64	50.13	60.33	58.78	60.76	61.48	4
5						58.96	62.14	55.48	60.79	53.32	61.70	61.30	5
6						59.18	61.72	56.65	59.22	57.93	61.51	58.85	6
7						56.34	62.46	56.87	54.47	59.49	62.26	60.45	7
8						51.47	62.35	57.45	56.93	59.68	59.72	60.07	8
9						56.04	63.63	55.71	59.91	59.90	54.83	61.27	9
10						58.31	64.02	51.86	60.56	60.20	57.47	61.95	10
11						58.46	62.86	55.14	60.52	58.07	59.93	61.73	11
12						58.79		58.64	61.00	52.81	59.63	62.17	12
13						58.87		59.52	59.12	51.20	60.23	59.69	13
14						57.24		59.65	54.99	57.65	60.99	57.31	14
15						51.88		59.94	57.07	58.63	60.09	58.44	15
16		58.13				57.11		59.52	60.50	59.50	60.27	60.64	16
17		60.29				58.92		55.57	60.51	59.88	59.91	61.17	17
18		62.93				59.59		59.46	60.26	58.48	60.56	62.99	18
19		63.34				60.08		60.14	60.15	56.71	61.29	63.83	19
20		63.33				59.99		60.94	60.36	57.99	61.57	61.68	20
21		63.69				58.04		61.00	57.38	58.84	61.66	61.49	21
22		61.25				53.12		61.33	59.90	59.31	59.60	60.65	22
23		57.28				57.42		59.62	60.78	59.72	55.12	60.72	23
24		60.73				59.98		59.70	61.13	60.77	58.66	59.22	24
25						60.11		59.84	61.38	59.15	60.35	52.24	25
26						60.72		60.37	61.46	53.18	60.94	50.38	26
27						61.08		61.27	59.56	57.73	61.02	54.76	27
28						58.95		61.67	57.23	59.32	61.52	57.69	28
29						53.17		61.97	58.70	60.23	59.34	56.58	29
30						56.52		59.35	59.59	61.90	55.14	55.01	30
31								54.49		61.57		54.91	31
-MONTHLY SUMMARY-													
MEAN									59.05	58.48	59.62	59.25	MEAN
INST									50.53	50.15	51.50	49.61	INST
MAX									(2)	(13)	(3)	(31)	MAX
INST									62.23	63.78	63.19	64.08	INST
MIN									(26)	(29)	(7)	(19)	MIN

REGIONAL OFFICE
STONE CREEK
 140 Centennial Pkwy. N.
 416-561-7410

DISTRICT OFFICES

Welland
 637-641 Niagara St. N.
 416-735-0431

Cambridge
 400 Clyde Road
 P.O. Box 219
 519-623-2080



ENVIRONMENT ONTARIO

TORONTO

DUFFERIN COUNTY

OBSERVATION WELL 046

TOWNSHIP OF EAST LUTHER

CONC. 4

LOT 29

WELL REC #: 1701297

UTM CO-ORD: Z=17 E553920 N4862120

LAT & LONG: 43-53NORTH 80-20WEST

REC METHOD: STEEL TAPE

REC COMMCD: NOV. 27 1953

MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1550 FEET ABOVE SEA LEVEL

WELL TYPE: DUG/DRILLED

WELL LOG: GRAVELLY STONEY CLAY 20; GRAVEL, SAND AND CLAY 35.

DIAMETER OF WELL: 48/2 INCHES

LENGTH OF CASING: 20 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 35 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: OVERBURDEN

QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
30/ 8.70	28/ 7.83	29/ 3.75	30/ -1.00	21/ 0.45	24/ 2.27	18/ 3.76	25/ 5.38	19/ 6.61	06/ 7.16	14/ 7.42	17/ 7.79

ENVIRONMENT ONTARIO

TORONTO

R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 413

TOWNSHIP OF MIDDLETON

STR 4

LOT 23

WELL REC #: 4400946

UTM CO-ORD: Z=17 E553400 N4738050

LAT & LONG: 42-48NORTH 80-36WEST

REC METHOD: ASS RECORDER

REC COMMCD: FEB 1966

MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE

GND ELEV: 760 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: BLACK LOAM 2; MEDIUM SAND 20; QUICKSAND 35; BLUE CLAY 36.

DIAMETER OF WELL: 5 INCHES

LENGTH OF CASING: 34 FEET

LENGTH OF SCREEN: 2 FEET

DEPTH OF WELL: 36 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SAND AND CLAY

QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.60	2.33	2.29		2.19	3.53			5.67	3.68	3.64	2.60	1
2	3.61	2.42	2.29		2.26	2.90			5.51	3.65	3.64	2.63	2
3	3.62	2.56	2.29		2.32	2.84			5.41	3.64	3.65	2.73	3
4	3.62	2.69	2.29		2.34	2.87			5.36	3.67	3.66	2.82	4
5	3.63	2.79	2.29		2.35	2.49			5.32	3.72	3.66	2.86	5
6	3.63	2.88	2.29		2.30	2.28			5.30	3.78	3.67	2.60	6
7	3.63	2.99	2.29		2.25	2.28			5.30	3.83	3.68	2.50	7
8	3.59	3.07	2.28		2.25	2.30			5.29	3.88	3.64	2.50	8
9	2.90	3.15	2.28		2.27	2.38			5.31	3.92	3.57	2.53	9
10	2.55	3.22	2.28		2.37	2.52			5.33	3.94	3.58	2.52	10
11	2.42	3.30	2.30		2.46				5.34	3.95	2.96	2.53	11
12	2.42	3.37		1.52	2.53				5.00	3.99	2.90	2.57	12
13	2.46	3.45		1.57	2.60				4.81	4.01	2.92	2.58	13
14	2.57	3.52		1.63	2.67				4.77	4.03	3.00	2.55	14
15	2.70	3.58		1.67	2.73				4.76	4.05	3.09	2.55	15
16	2.73	3.63		1.72	2.81				4.75	4.07	3.18	2.56	16
17	2.73	3.65		1.78	2.89				4.72	4.11	3.23	2.57	17
18	2.73	3.43		1.83	2.96				4.61	4.05	3.29	2.58	18
19	2.73	3.28		1.56	3.03			6.12	3.52	3.91	3.38	2.59	19
20	2.73	3.27		1.57	3.12			6.15	3.17	3.88	3.42	2.59	20
21	2.73	3.29		1.70	3.18			6.18	3.04	3.62	3.44	2.60	21
22	2.73	3.18		1.83	3.20			6.18	3.09	3.55	3.48	2.62	22
23	2.73	2.51		1.92	3.26			6.18	3.19	3.54	3.53	2.63	23
24	2.73	2.29		1.70	3.34			6.15	3.29	3.55	3.58	2.76	24
25	2.73	2.29		1.62	3.43			6.09	3.34	3.58	3.61	2.82	25
26	2.73	2.29		1.73	3.49			6.03	3.40	3.60	3.67	2.87	26
27	2.73	2.28		1.86	3.55			5.98	3.46	3.60	3.56	2.92	27
28	2.73	2.28		1.97	3.63			5.97	3.55	3.61	3.19	2.99	28
29	2.55			2.04	3.70			5.95	3.62	3.62	2.98	3.03	29
30	2.30			2.12	3.77			5.90	3.67	3.63	2.77	2.88	30
31	2.29				3.77			5.82		3.63		2.67	31
MONTHLY SUMMARY													
MEAN	2.89	2.96			2.87				4.43	3.78	3.38	2.67	MEAN
INST	2.29	2.28			2.16				3.04	3.53	2.62	2.49	INST
MAX	(31)	(27)			(1)				(21)	(24)	(30)	(7)	MAX
INST	3.63	3.67			3.81				5.75	4.12	3.69	3.04	INST
MIN	(6)	(17)			(31)				(1)	(17)	(27)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 005
TOWNSHIP OF N. CAYUGA

JT
LOT 20

WELL REC #: 2401523
UTM CO-ORDS: Z=17 E5928A0 N4750400
LAT & LONG: 43-54N08W 79-52-E8T

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 29 1984
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND FLV: 667 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 22; LIMESTONE 125.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 125 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: LIMESTONE
QUALITY: 1 N/A.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							34.01	31.81					1
2							33.95	31.94					2
3							33.82	31.89					3
4							33.71	31.88					4
5							33.66					37.23	5
6							33.66					37.31	6
7							33.72					37.15	7
8							33.72					37.44	8
9							33.68					37.85	9
10							33.70					38.17	10
11							33.62					38.00	11
12							33.46					37.78	12
13							33.18					37.80	13
14						35.64	33.00					37.13	14
15						35.32	32.87					38.50	15
16						35.00	32.81					38.48	16
17						34.92	32.83					38.58	17
18						34.88	32.86					38.64	18
19						34.83	33.05					38.60	19
20						34.82	32.78					38.43	20
21						34.74	32.57					38.51	21
22						34.73	32.44					38.51	22
23						34.67	32.44					38.35	23
24						34.62	32.61					38.48	24
25						34.64	32.52					38.48	25
26						34.66	32.31					38.44	26
27						34.60	32.25					38.44	27
28						34.33	32.05					38.32	28
29						34.21	31.81					38.19	29
30						34.13	31.74					38.65	30
31							31.78					38.88	31
MONTHLY SUMMARY													
MEAN							32.99						MEAN
INST							31.70						INST
MAX							(30)						MAX
INST							34.08						INST
MIN							(1)						MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 064
TOWNSHIP OF N. CAYUGA

JT
LOT 23

WELL REC #: 2600272
UTM CO-ORDS: Z=17 E592905 N4750410
LAT & LONG: 43-54N08W 79-52WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR 15 1984
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLV: 649 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 21; LIMESTONE 100.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 21 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							25.37	26.67	26.27	24.59	25.14		1
2							25.36	26.64	26.23	24.65	25.10		2
3							25.31	26.57	26.25	24.88	25.15		3
4							25.28	26.55	26.17	24.91	25.15		4
5							25.33	26.50	26.15	24.95	25.19		5
6							25.35	26.49	25.89	24.77	25.24		6
7							25.35	26.60	25.94	24.91	25.12		7
8							25.35	26.65	25.85	24.97	24.92		8
9							25.39	26.62	25.95	24.96	25.01		9
10							25.45	26.52	25.97	24.94	24.93		10
11							25.43	26.47	25.69	24.90	24.95		11
12						24.51	25.53	26.49	25.38	24.97	24.94		12
13						24.50	25.62	26.52	25.50	25.08	24.72		13
14						24.52	25.72	26.47	25.65	24.94	24.76		14
15						24.44	25.88	26.55	25.68	24.91	24.85		15
16						24.54	25.95	26.48	25.50	24.96	24.83		16
17						24.74	25.96	26.45	25.39	25.19	24.99		17
18						24.76	25.95	26.50	25.32	25.10	25.07		18
19						24.87	25.82	26.65	25.12	25.06	25.11		19
20						24.94	25.77	26.74	25.03	25.03	24.92		20
21						25.01	25.83	26.79	24.98	24.96	24.59		21
22						25.01	26.02	26.65	24.96	24.95	24.65		22
23						25.04	26.10	26.79	24.92	25.08	24.94		23
24						25.11	26.07	26.66	24.91	25.18	24.98		24
25						25.17	26.10	26.49	24.91	25.15	24.80		25
26						25.16	26.31	26.49	24.76				26
27						25.14	26.26	26.64	24.71	25.20			27
28						25.16	26.21	26.72	24.69	25.14			28
29						25.25	26.44	26.60	24.72	25.15			29
30						25.32	26.59	26.41	24.61	25.29			30
31							26.63	26.38		25.34			31
MONTHLY SUMMARY													
MEAN							25.80	26.57	25.44	25.01			MEAN
INST							25.27	26.35	24.58	24.56			INST
MAX							(4)	(31)	(30)	(2)			MAX
INST							26.65	26.81	26.35	25.35			INST
MIN							(31)	(23)	(1)	(30)			MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 412

TOWNSHIP OF N. WALSHINGHAM

CONC. 10

LOT 8

WELL REC #: 4401018
UTM CO-ORD: 7-17 E53325 N4724135
LAT & LONG: 42-43NORTH 80-36WEST

REC METHOD: A35 RECORDER
REC COMM: FEH 196A
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 710 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 5; MEDIUM SAND 10; SAND 18.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 18 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITIFF: 1 SAND
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.60								5.82			3.80	1
2	6.61								5.61			3.80	2
3	6.62								5.48			3.80	3
4	6.62								5.39			3.78	4
5	6.63								5.34			3.72	5
6	6.63								5.32			3.70	6
7	6.63								5.31			3.67	7
8	6.59								5.31			3.64	8
9	6.90								5.34			3.62	9
10	5.55								5.37			3.62	10
11	5.42								5.41			3.62	11
12	5.42								5.40			3.62	12
13									5.37			3.59	13
14									5.37			3.53	14
15									5.37			3.51	15
16									5.38			3.51	16
17									5.38			3.52	17
18									5.38			3.55	18
19								7.05	5.21				19
20								7.10	5.02				20
21								7.14	4.84				21
22								7.16	4.71				22
23								7.18	4.65				23
24								7.13	4.62				24
25								6.95	4.61		4.09		25
26								6.78	4.60		4.02		26
27								6.64	4.59		3.95		27
28								6.53			3.88		28
29								6.45			3.83		29
30								6.27			3.81		30
31								6.08					31

MONTHLY SUMMARY

MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
R.M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 138

TOWNSHIP OF S. WALSHINGHAM

CONC 4

LOT 13

WELL REC #: 4401235
UTM CO-ORD: 7-17 E540150 N4722800
LAT & LONG: 42-59NORTH 80-31WEST

REC METHOD: A35 RECORDER
REC COMM: MAY 20 1965
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 4; BROWN SAND 16; DRY GREY SAND 18; COARSE BROWN SAND 24; FINE GREY SAND 32; MEDIUM DARK SAND 47.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: SLOTTED PIPE
DEPTH OF WELL: 40.5 FEET

PUMP RATE: 7 IGPM
SPEC. CAP: N.A.
ADITIFF: 1 MEDIUM SAND
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.04	10.49	10.08	9.56	9.11	9.57	9.90	10.49	11.02	10.66	10.74	11.01	1
2	11.02	10.48	10.06	9.54	9.10	9.60	9.92	10.51	11.03	10.65	10.74	11.02	2
3	11.01	10.47	10.03	9.51	9.10	9.61	9.92	10.52	11.04	10.63	10.76	11.02	3
4	11.01	10.45	10.02	9.49	9.09	9.62	9.94	10.53	11.04	10.60	10.78	11.02	4
5	11.00	10.42	10.00	9.47	9.09	9.62	9.96	10.55	11.04	10.59	10.79	11.02	5
6	10.99	10.41	9.98	9.45	9.09	9.63	9.98	10.57	11.04	10.58	10.80	11.02	6
7	10.98	10.40	9.96	9.42	9.11	9.64	10.00	10.58	11.04	10.58	10.81	11.00	7
8	10.97	10.39	9.95	9.40	9.13	9.66	10.02	10.60	11.04	10.57	10.83	10.98	8
9	10.97	10.38	9.93	9.38	9.14	9.67	10.04	10.62	11.04	10.55	10.83	10.96	9
10	10.97	10.37	9.92	9.36	9.15	9.69	10.07	10.64	11.04	10.54	10.84	10.92	10
11	10.96	10.36	9.90	9.34	9.15	9.70	10.08	10.66	11.04	10.54	10.86	10.91	11
12	10.94	10.35	9.88	9.33	9.16	9.71	10.10	10.67	11.04	10.54	10.88	10.90	12
13	10.93	10.34	9.87	9.31	9.19	9.70	10.12	10.68	11.04	10.54	10.88	10.88	13
14	10.92	10.33	9.87	9.30	9.21	9.71	10.14	10.72	11.05	10.54	10.89	10.83	14
15	10.88	10.33	9.86	9.28	9.22	9.72	10.15	10.74	11.05	10.54	10.90	10.80	15
16	10.85	10.32	9.86	9.26	9.25	9.72	10.17	10.75	11.05	10.54	10.91	10.78	16
17	10.81	10.32	9.85	9.23	9.28	9.73	10.19	10.77	11.05	10.55	10.92	10.74	17
18	10.78	10.32	9.85	9.21	9.30	9.73	10.21	10.80	11.05	10.55	10.94	10.70	18
19	10.76	10.30	9.83	9.20	9.31	9.73	10.21	10.83	11.05	10.54	10.94	10.66	19
20	10.73	10.29	9.81	9.19	9.33	9.73	10.22	10.85	11.05	10.56	10.95	10.61	20
21	10.70	10.29	9.79	9.19	9.36	9.73	10.22	10.88	11.04	10.57	10.95	10.57	21
22	10.68	10.27	9.77	9.18	9.39	9.77	10.22	10.90	11.02	10.58	10.95	10.54	22
23	10.66	10.25	9.75	9.17	9.41	9.79	10.27	10.91	10.98	10.60	10.97	10.50	23
24	10.63	10.23	9.74	9.16	9.43	9.80	10.29	10.92	10.94	10.61	10.99	10.48	24
25	10.60	10.20	9.74	9.15	9.45	9.81	10.32	10.93	10.89	10.62	11.00	10.45	25
26	10.57	10.17	9.73	9.15	9.46	9.83	10.35	10.94	10.83	10.64	11.00	10.42	26
27	10.57	10.14	9.70	9.14	9.48	9.84	10.37	10.96	10.79	10.66	10.99	10.40	27
28	10.56	10.11	9.66	9.13	9.51	9.85	10.40	10.99	10.76	10.68	11.00	10.38	28
29	10.53		9.63	9.12	9.53	9.87	10.42	10.99	10.72	10.71	11.01	10.36	29
30	10.51		9.60	9.11	9.54	9.88	10.45	11.00	10.68	10.72	11.01	10.34	30
31	10.50		9.59		9.54		10.47	11.01		10.74		10.33	31

MONTHLY SUMMARY

MEAN	10.81	10.33	9.85	9.29	9.28	9.72	10.17	10.76	10.98	10.60	10.90	10.73	MEAN
INST	10.50	10.00	9.58	9.11	9.09	9.55	9.89	10.47	10.66	10.54	10.74	10.33	INST
MAX	(1)	(28)	(31)	(30)	(6)	(1)	(1)	(1)	(30)	(13)	(2)	(31)	MAX
INST	11.04	10.50	10.09	9.58	9.55	9.89	10.47	11.02	11.06	10.74	11.01	11.02	INST
MIN	(1)	(1)	(1)	(1)	(31)	(30)	(31)	(31)	(15)	(31)	(30)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 139
TOWNSHIP OF SOUTH WALSHINGHAM

CONC. 4 LOT 13

WELL REC #1: 440517A
UTM CO-ORDS: Z=17 E540160 N4722790
LAT & LONG: 42=40N00W 80=31W

REC METHOD: STEEL TAPE
REC COMCD: APR. 30 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 06; BROWN SAND 16; DRY GREY SAND 18; BROWN COARSE SAND 24; YELLOW FINE SAND 36; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOOPY SAND 70; RED CLAY 84; PUTTY SAND 139.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 136 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 139 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							18/ 13.40	22/ 13.20	23/ 13.75	24/ 15.41	

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 140
TOWNSHIP OF SOUTH WALSHINGHAM

CONC. 4 LOT 13

WELL REC #1: 4401236
UTM CO-ORDS: Z=17 E540160 N4722790
LAT & LONG: 42=40N00W 80=31W

REC METHOD: STEEL TAPE
REC COMCD: APR. 30 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 06; BROWN SAND 16; DRY GREY SAND 18; BROWN COARSE SAND 24; YELLOW FINE SAND 36; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOOPY SAND 70; RED CLAY 84; PUTTY SAND 186; RED CLAY 190; PUTTY SAND 225; SAND, CLAY 246; PUTTY SAND 257; SAND, CLAY 274; RED CLAY 298; WHITE LIMESTONE 309.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 298 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 309 FEET

PUMP RATE: 15 GPM
SPEC. CAP: 1.66 GPM/FT
AQUIFER: SAND
QUALITY: SULPHUR

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
							18/ 3.50	22/ 3.40	23/ 3.80	24/ 5.91	

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 408
TOWNSHIP OF S. WALSHINGHAM

CONC. 4 LOT 5

WELL REC #1: 4401260
UTM CO-ORDS: Z=17 E535300 N4721000
LAT & LONG: 42=39N00W 80=34W

REC METHOD: A35 RECORDER
REC COMCD: NOV. 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 21; SILTY CLAY 26.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 24 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SILTY CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.94	9.45	9.02	8.22	7.72	8.42	8.72	9.41	9.99	9.72	10.14	9.90	1
2	9.95	9.42	8.99	8.18	7.72	8.44	8.74	9.44	10.00	9.72	10.14	9.89	2
3	9.93	9.40	8.97	8.15	7.72	8.45	8.75	9.47	10.00	9.72	10.15	9.87	3
4	9.93	9.38	8.96	8.12	7.72	8.46	8.77	9.50	10.01	9.72	10.15	9.85	4
5	9.92	9.36	8.95	8.10	7.73	8.45	8.80	9.52	10.01	9.72	10.15	9.83	5
6	9.91	9.33	8.94	8.07	7.74	8.44	8.81	9.55	10.01	9.71	10.17	9.81	6
7	9.90	9.31	8.92	8.07	7.74	8.47	8.83	9.57	10.00	9.72	10.18	9.79	7
8	9.90	9.30	8.90	8.06	7.75	8.40	8.86	9.59	10.01	9.72	10.18	9.77	8
9	9.89	9.29	8.90	8.02	7.76	8.44	8.88	9.62	10.02	9.72	10.17	9.74	9
10	9.88	9.29	8.89	7.99	7.76	8.48	8.90	9.64	10.02	9.72	10.17	9.72	10
11	9.86	9.28	8.87	7.97	7.77	8.50	8.91	9.67	10.03	9.72	10.14	9.69	11
12	9.84	9.27	8.79	7.94	7.77	8.48	8.93	9.70	10.03	9.72	10.17	9.65	12
13		9.27	8.74	7.93	7.82	8.46	8.96	9.72	10.05	9.72	10.17	9.63	13
14		9.27	8.74	7.92	7.85	8.46	8.99	9.74	10.06	9.73	10.17	9.60	14
15		9.26	8.73	7.91	7.87	8.46	9.02	9.76	10.07	9.75	10.17	9.57	15
16		9.26	8.72	7.90	7.92	8.48	9.04	9.77	10.07	9.76	10.16	9.54	16
17		9.26	8.71	7.88	7.96	8.49	9.06	9.78	10.08	9.77	10.16	9.51	17
18		9.25	8.70	7.86	7.97	8.51	9.08	9.80	10.08	9.78	10.16	9.46	18
19		9.25	8.68	7.83	8.00	8.53	9.09	9.82	10.07	9.79	10.15	9.42	19
20		9.24	8.66	7.83	8.04	8.54	9.10	9.85	10.07	9.79	10.14	9.38	20
21		9.24	8.63	7.82	8.09	8.55	9.12	9.87	10.06	9.79	10.13	9.35	21
22		9.24	8.59	7.82	8.13	8.56	9.16	9.88	10.00	9.81	10.12	9.32	22
23		9.23	8.55	7.81	8.17	8.58	9.18	9.89	9.91	9.95	10.13	9.30	23
24		9.22	8.51	7.79	8.21	8.59	9.19	9.91	9.86	10.11	10.05	9.29	24
25		9.18	8.47	7.78	8.24	8.60	9.21	9.92	9.81	10.13	9.94	9.27	25
26		9.13	8.44	7.75	8.27	8.63	9.24	9.93	9.78	10.12	9.94	9.24	26
27		9.09	8.41	7.74	8.30	8.65	9.26	9.94	9.76	10.12	9.94	9.23	27
28		9.05	8.36	7.73	8.33	8.66	9.28	9.96	9.74	10.13	9.94	9.23	28
29			8.32	7.72	8.35	8.67	9.32	9.97	9.73	10.14	9.93	9.23	29
30	9.50		8.29	7.72	8.36	8.70	9.35	9.98	9.73	10.15	9.92	9.21	30
31	9.48		8.26		8.39		9.37	9.98		10.15		9.19	31
=MONTHLY SUMMARY=													
MEAN		9.27	8.70	7.92	7.97	8.51	9.03	9.75	9.97	9.85	10.11	9.53	MEAN
INST		9.03	8.24	7.71	7.72	8.37	8.71	9.39	9.73	9.71	9.91	9.18	INST
MAX		(28)	(31)	(29)	(1)	(7)	(1)	(1)	(30)	(6)	(30)	(31)	MAX
INST		9.46	9.03	8.24	8.41	8.71	9.39	9.99	10.08	10.15	10.18	9.91	INST
MIN		(1)	(1)	(1)	(31)	(30)	(31)	(31)	(18)	(30)	(7)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA

OBSERVATION WELL 228
TOWNSHIP OF HAINFLEET

CONC. 5 LOT 37

WELL REC #1 6602409
UTM CO-ORDS: 2=17 F626861 N4755044
LAT & LONG: 42=57NORTH 79=28WEST

REC METHOD: A35 RECORDER
REC COMMCD: FEB 26 1969
MEASURE PT: 3.1 FEET ABOVE GROUND SURFACE
GND ELEV: 581 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 5; BLUE CLAY 48; REDDISH CLAY 70; CLAY AND GRAVEL 110; SALINA LIMESTONE 175.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 175 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 0.65 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: MINERAL

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							8.98	9.48	9.47	9.32	9.34		1
2							8.98	9.47	9.46	9.34	9.33		2
3							8.98	9.47	9.46	9.39	9.33		3
4							8.99	9.48	9.45	9.42	9.33	9.40	4
5							9.01	9.47	9.45	9.41	9.33	9.39	5
6							9.03	9.46	9.45	9.34	9.30	9.25	6
7							9.02	9.46	9.45	9.36	9.30	9.25	7
8							9.04	9.46	9.44	9.39	9.29	9.20	8
9							9.09	9.46	9.51	9.39	9.28	9.09	9
10							9.10	9.46	9.59	9.39	9.18	8.98	10
11							9.09	9.46	9.54	9.40	9.18	8.98	11
12						8.49	9.16	9.47	9.41	9.40	9.15	9.05	12
13						8.51	9.20	9.47	9.42	9.40	9.14	8.93	13
14						8.57	9.26	9.48	9.49	9.38	9.15	8.77	14
15						8.55	9.31	9.50	9.49	9.36	9.15	8.77	15
16						8.54	9.35	9.50	9.49	9.35	9.18	8.70	16
17						8.60	9.35	9.50	9.49	9.35	9.22	8.70	17
18						8.66	9.32	9.52	9.46	9.32		8.69	18
19						8.68	9.27	9.56	9.35	9.31		8.72	19
20						8.80	9.27	9.66	9.33	9.28		8.74	20
21						8.83	9.34	9.69	9.32	9.27		8.77	21
22						8.77	9.35	9.64	9.32	9.27		8.77	22
23						8.77	9.36	9.63	9.32	9.27		8.77	23
24						8.81	9.31	9.60	9.33	9.27		8.85	24
25						8.83	9.33	9.57	9.32	9.28		8.81	25
26						8.84	9.39	9.57	9.32	9.27		8.85	26
27						8.86	9.40	9.57	9.32	9.27		8.79	27
28						8.89	9.37	9.58	9.33	9.27		8.85	28
29						8.92	9.42	9.57	9.32	9.30		8.75	29
30						8.94	9.46	9.52	9.32	9.37		8.66	30
31							9.48	9.51	9.39	9.39			31
=MONTHLY SUMMARY=													
MEAN							9.23	9.52	9.41	9.34			MEAN
INST MAX							8.95	9.46	9.31	9.27			INST MAX
							(1)	(9)	(29)	(27)			
INST MIN							9.58	9.70	9.60	9.42			INST MIN
							(21)	(21)	(11)	(5)			

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 087
CITY OF CAMBRIDGE

CONC. = LOT =

WELL REC #1 6500127
UTM CO-ORDS: 2=17 E555720 N4806380
LAT & LONG: 43=25NORTH 80=19WEST

REC METHOD: A35 RECORDER
REC COMMCD: FEB 13 1959
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1046 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY 9; GRAVEL, CLAY AND BOULDERS 20; GRAVEL AND CLAY 30; SAND; SANDY CLAY 92; FINE SAND 101; BROKEN BROWN AND GREY LIMESTONE 103; BROWN AND GREY LIMESTONE 115; SAND; BROWN AND GREY LIMESTONE 127; MUDDY GREY AND BROWN LIMESTONE, SAND 163; GREY LIMESTONE 165; BROWN LIMESTONE 235; BROWN AND GREY LIMESTONE 240; GREY LIMESTONE 243.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 107.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 243 FEET

PUMP RATE: 358 IGPM
SPEC. CAP: 15.6 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	65.31	71.92	74.02	68.48	73.22	72.14	79.67	71.17	72.96	77.81	75.34	72.25	1
2	66.60	65.46	74.28	68.43	71.27	71.14	78.29	72.90	72.60	76.88	68.44		2
3	70.59	65.18	69.98	65.70	69.45	65.26	84.66	76.95	72.50	77.62	72.11		3
4	77.20	72.57	65.82	66.20	72.13	60.08	75.56	76.71	66.47	76.15	76.11		4
5	75.33	73.83	69.16	70.73	70.05	64.15	76.68		65.14	66.73	75.25		5
6	72.81	65.59	66.29	60.32	73.28	63.66	74.00	69.19	70.59	71.92	75.43		6
7	74.35	71.92	70.14	66.19	73.02	66.93	70.23	70.32	74.26	63.89	79.35		7
8	66.38	71.31	64.47	71.93	72.08	74.35	72.32	68.32	72.57	66.24	82.43		8
9	75.90	58.63	65.82	65.70	72.39	73.67	74.11	69.99	66.74	66.09	73.03		9
10	75.73	58.66	64.46	67.35	69.65	70.66	72.18	72.07	65.71	65.00	73.66		10
11	78.36	68.28	64.88	64.71	74.33	65.56	67.27	71.79	64.95	68.98	76.12		11
12	71.61	67.69	62.29	69.46	72.98	60.26	71.73		64.94	71.09	76.81		12
13	75.84	71.86	64.95	62.21	77.11	64.50	72.96	68.34	70.35	68.70	78.49		13
14	72.36	65.81	64.38	64.73	75.00	66.98	72.00	73.45	70.94	63.23	73.44		14
15	71.71	71.87	69.17	70.79	72.18	72.25	69.03	69.12	68.89	64.63	66.60		15
16	67.46	73.49	61.90	67.73	71.54	71.57	68.42	71.60	68.38	64.66	68.88		16
17	73.48	74.09	65.58	68.34	76.22	66.37	70.93	72.00	73.93	63.22	71.18		17
18	67.37	60.43	70.96	68.79	70.06	60.81	78.49		76.75	65.04	70.14		18
19	70.64	72.51	62.93	65.28	71.49	67.87	73.92	72.43	75.27	70.53	72.66		19
20	77.63	73.32	63.29	62.20	64.64	67.44	76.69		75.17	67.63	77.10		20
21	68.31	73.32	65.98	78.38	70.72	68.42	72.52	77.36	66.05	63.80	74.57		21
22	67.79	67.93	69.96	68.93	76.60	71.73	66.46	68.60	69.92	65.67	76.35		22
23	64.16	72.67	66.57	71.86	68.64	70.95	68.94	68.23	76.84	64.72	71.97		23
24	71.34	75.15	68.29	74.36	73.33	72.53	68.55	73.66	76.45	65.40	77.18		24
25	70.81	74.72	68.09	72.19	75.19	67.71	69.46	77.85	74.82	65.53	77.06		25
26	57.28	73.90	68.64	72.45	73.44	72.60	65.80	69.72	77.41	65.70	73.54		26
27	59.44	73.36	68.26	82.92	66.05	74.22	69.47	66.56	72.19	67.37	74.34		27
28	64.94	73.74	74.68	74.29	64.69	75.23	69.45	66.25	70.22	66.25	75.54		28
29	70.65		75.61	72.43	65.21	74.53	68.91	69.47	71.39	65.25	81.06		29
30	72.56		70.20	72.25	68.76	74.38	69.14	66.74	77.78	64.71	75.57		30
31	66.77		69.66		71.27		76.74	78.47		74.82			31
=MONTHLY SUMMARY=													
MEAN	70.60	70.15	67.76	69.18	71.50	69.33	72.41		71.41	67.92	74.79		MEAN
INST MAX	50.12	52.91	56.59	56.76	64.28	63.53	63.81		64.63	58.17	64.59		INST MAX
	(26)	(2)	(9)	(20)	(20)	(6)	(26)		(21)	(15)	(16)		
INST MIN	88.06	75.67	76.91	84.09	83.59	83.14	87.62		81.70	82.21	84.35		INST MIN
	(20)	(24)	(29)	(28)	(15)	(28)	(3)		(24)	(3)	(30)		

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO TOWN OF ELMIRA CONC. = LOT =

WELL REC #1 6503535
UTM CO-ORD: Z-17 E535590 N4827750
LAT & LONG: 43-36NORTH 80-34WEST

REC METHOD: STEEL TAPE DIAMETER OF WELL: 20 INCHES
REC COMMCD: NOV. 30 1946 LENGTH OF CASING: 104 FEET
MEASURE PT: 1.16 FEET ABOVE GROUND SURFACE LENGTH OF SCREEN: 14 FEET
GND ELEV: 1159 FEET ABOVE SEA LEVEL DEPTH OF WELL: 118 FEET
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (SAND AND GRAVEL) 118.

PUMP RATE: 400 IGPM
SPEC. CAP: 10.0 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
10/ 27.94	05/ 24.44	12/ 26.16	03/ 23.69	06/ 24.94	04/ 25.34	03/ 26.54	06/ 26.44	11/ 26.49			

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO TOWN OF ELMIRA CONC. = LOT =

WELL REC #1 6503536
UTM CO-ORD: Z-17 E535505 N4827750
LAT & LONG: 43-27NORTH 80-34WEST

REC METHOD: A35 RECORDER
REC COMMCD: NOV 30 1946
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1163 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND AND GRAVEL OVERBURDEN 60.

DIAMETER OF WELL: 20 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 59 FEET

PUMP RATE: 350 IGPM
SPEC. CAP: 10.0 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975													
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							27.77	25.38					1
2							27.58	24.99					2
3							28.07	24.60					3
4							28.37	24.47					4
5							28.15	24.19					5
6							27.74	24.08					6
7							27.89	23.95					7
8							28.24	23.83					8
9							28.59	23.69					9
10							28.87	23.53					10
11							28.92	23.39					11
12							28.85	23.67					12
13							28.95	24.28					13
14							28.66	25.03					14
15							29.07	25.70					15
16							28.99	25.69					16
17							29.17	24.91					17
18							29.45	25.17					18
19						28.87	29.30	26.07					19
20						29.00	28.82	26.56					20
21						29.09	28.97	26.85					21
22						28.82	29.14	27.13					22
23						28.95	29.31	27.32					23
24						29.09	29.32						24
25						29.18	29.11						25
26						29.26	28.40						26
27						29.26	27.17						27
28						29.18	26.43						28
29						28.98	26.22						29
30						28.37	25.93						30
31							25.63						31
=MONTHLY SUMMARY=													
MEAN							28.28						MEAN
INST							25.08						INST
MAX							(31)						MAX
INST							29.71						INST
MIN							(19)						MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO CITY OF KITCHENER CONC. = LOT =

WELL REC #1 6503537
UTM CO-ORD: Z-17 E540478 N4808546
LAT & LONG: 43-26NORTH 80-30WEST

REC METHOD: STEEL TAPE DIAMETER OF WELL: 12 INCHES
REC COMMCD: SEP. 11 1946 LENGTH OF CASING: 200 FEET
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE LENGTH OF SCREEN: NONE
GND ELEV: 1082 FEET ABOVE SEA LEVEL DEPTH OF WELL: 370 FEET
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 200; DOLOMITE 370.

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 42.56	28/ 41.05		01/ 38.03	01/ 41.08	02/ 40.73	30/ 31.97	01/ 37.20	02/ 41.78	01/ 42.73 31/ 45.30		01/ 40.87

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 035

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6503538
UTM CO-ORD: Z=17 E540482 N4808508
LAT & LONG: 43=26NORTH 80=30WEST

REC METHOD: STEEL TAPE
REC COMMD: SEP. 11 1946
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1082 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 190; DOLOMITE 196.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 190 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 196 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 35.73	28/ 42.83		01/ 28.98	01/ 29.77	30/ 29.75		01/ 34.36	02/ 28.36	01/ 25.73 31/ 27.42		01/ 23.25

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 059

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6503534
UTM CO-ORD: Z=17 E539865 N4810265
LAT & LONG: 43=26NORTH 80=30WEST

REC METHOD: STEEL TAPE
REC COMMD: NOV. 29 1946
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1076 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 160; DOLOMITE 202.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 160 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 202 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1975
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 67.69	28/ 69.12		01/ 63.29	01/ 67.69	02/ 65.42 30/ 62.29		01/ 55.19	02/ 67.92	01/ 70.75 31/ 78.96		01/ 72.77

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 082

CITY OF KITCHENER

CONC. - LOT -

WELL REC #: 6500265
UTM CO-ORD: Z=17 E544590 N4806630
LAT & LONG: 43=25NORTH 80=27WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 10 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PREDUG 43; CLAY AND STONES 51; DRY GRAVEL 64; CEMENTED GRAVEL 74; CLAY, HARDPAN AND STONES 87; SANDY CLAY 90; BROWN CLAY 120; COARSE SAND 125; GRAVEL 127; UNKN 130.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 0.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							76.47	76.02	71.64	74.26		59.90	1
2							78.36	73.23	78.35	73.69		59.58	2
3							79.64	75.19	75.26	76.10		60.98	3
4							81.05	69.86	78.74	72.40		61.41	4
5							79.67	75.36	77.18	72.41			5
6							75.53	74.87	75.68	74.21			6
7							80.73	75.53	74.45				7
8							81.30	76.23	75.98				8
9							81.92	72.94	77.04				9
10							82.01	70.48	73.93				10
11							77.81	75.99	76.17				11
12							75.51	75.13	76.13				12
13							74.86	74.50	72.71				13
14							76.41	73.38	70.90				14
15							74.51	76.99	76.25				15
16							77.27	74.09	73.77				16
17							74.98	73.96	73.60				17
18							77.24	76.21	73.60				18
19						76.52	75.83	75.93	74.98				19
20						74.31	71.25	76.96	71.70				20
21						72.49	75.13	75.82	70.62				21
22						74.42	73.43	76.60	73.71				22
23						74.01	73.26	73.77	73.41				23
24						75.49	73.41	73.16	76.06				24
25						75.05	75.64	76.28	73.68				25
26						76.57	71.20	77.53	76.00				26
27						75.66	69.87	77.72	72.96				27
28						72.99	74.36	77.67	70.42				28
29						74.85	73.65	77.42	75.97		59.18		29
30						74.83	75.47	76.10	73.72		55.05		30
31							76.71	72.99					31
MONTHLY SUMMARY=													
MEAN							76.27	75.09	74.42				MEAN
INST MAX							86.30 (27)	66.54 (4)	67.16 (28)				INST MAX
INST MIN							82.20 (10)	81.60 (29)	81.30 (4)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 116

TOWNSHIP OF WILMOT

CONC. RMN LOT 2

WELL REC #: 6502124
UTM CO-ORD: Z-17 E536325 N4805375
LAT & LONG: 43-24NORTH 80-33WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUN. 08 1962
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND HOULDERS 03; SILTY SAND 49; SAND AND GRAVEL 53; SAND AND GRAVEL STREAKS, FINE SAND 70; FINE SAND AND GRAVEL 75; HOULDERS, COARSE GRAVEL AND SAND 80; GRAVEL AND SAND 84; HARD PACKED HOULDERS GRAVEL AND SAND 85; HARD AND SUFT STREAKS OF BLUE AND BROWN CLAY 97.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 74 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 86 FEET

PUMP RATE: 27 IGPM
SPEC. CAP: 7.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 26.03	28/ 25.75		01/ 25.60	02/ 24.64	02/ 24.64 30/ 24.90		01/ 25.36	02/ 25.52	01/ 25.50 31/ 25.99		01/ 26.67

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 117

TOWNSHIP OF WILMOT

CONC. BRS LOT 2

WELL REC #: 6502168
UTM CO-ORD: Z-17 E536875 N4804000
LAT & LONG: 43-24NORTH 80-33WEST

REC METHOD: STEEL TAPE
REC COMMCD: JUN. 08 1962
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1100 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: MUCK 02; COARSE SAND, FINE GRAVEL 44; CLAY AND GRAVEL 68; CLAY 107; CLAY AND GRAVEL 136.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: N.A.
LENGTH OF SCREEN: N.A.
DEPTH OF WELL: 136 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
31/ 22.36	28/ 21.63		01/ 21.11	01/ 20.61	02/ 21.29 30/ 21.49		01/ 22.14	02/ 22.44	01/ 22.33 31/ 23.39		01/ 24.32

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 247

TOWNSHIP OF WILMOT

FRS LOT 1

WELL REC #: 6502371
UTM CO-ORD: Z-17 E533925 N4808600
LAT & LONG: 43-26NORTH 80-35WEST

REC METHOD: BENT RECORDER
REC COMMCD: JUNE 1962
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; BROWN CLAY 8; BLUE CLAY 75; SILTY CLAY 88; CLAY 105; GRAVEL WITH THIN STRAKS OF CLAY 121.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 119 FEET

PUMP RATE: 16 IGPM
SPEC. CAP: 10.7 IGPM/FT
AQUIFER: GRAVEL WITH CLAY
QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	61.82							63.63	63.87	65.11			1
2	62.12							63.58	63.67	65.20			2
3	61.77							63.57	63.62	65.19			3
4	61.95							63.62	64.24	64.94			4
5	62.08							63.63	63.95	64.98			5
6	61.91							63.67	64.12	65.03			6
7	61.97							63.70	63.81	65.09			7
8	61.85							63.70	64.00	65.34			8
9	61.99							63.63	64.01	65.34			9
10	61.97							63.60	64.02	64.85			10
11	61.90							63.61	64.50	65.87			11
12	62.23							63.69	64.48	65.49			12
13	62.07							63.64	63.85				13
14	62.07							64.02	63.92				14
15								64.03	64.48				15
16								63.89	64.86				16
17							63.48	64.02	64.82				17
18							63.45	64.10	64.34				18
19							63.39	63.88	64.25				19
20							63.47	63.81	64.14				20
21							63.53	63.69	64.01				21
22							63.55	63.71	63.95				22
23							63.54	63.80	64.56				23
24							63.44	63.71	64.87				24
25							63.61	63.77	65.11				25
26							63.65	63.85	65.11				26
27							63.50	64.16	65.12				27
28							63.60	64.37	65.30				28
29							63.66	64.16	65.07				29
30							63.66	63.89	64.93				30
31							63.65	63.85					31
MEAN								63.81		64.37		MEAN	
INST								63.52		63.51		INST	
MAX								(3)		(13)		MAX	
INST								64.74		65.44		INST	
MIN								(29)		(28)		MIN	

MONTHLY SUMMARY

REC METHOD: BROTT RECORDER

REC COMM: JUN 13 1973

MEASURE PT: 4.6 FEET ABOVE GROUND SURFACE

GND FLV: 1200 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: BROWN CLAY A; SAND 17; SAND AND GRAVEL 38; BOULDERS, GRAVEL AND BROWN CLAY 51; BROWN CLAY CHANGING TO GREY COLOR 60; SILTY SAND WITH CLAY STREAKS 128; GRAVEL, SAND WITH BOULDERS 155; SAND AND FINE GRAVEL 182; GREY CLAY 205; GREY CLAY, GRAVEL 216; CEMENTED SAND, GRAVEL 218; BEDROCK 21A.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 144 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 155 FEET

PUMP RATE: 25 IGPM
SPEC. CAP: 6.58 IGPM/FT
ADITFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.59	47.36	47.35	47.04	47.50	47.59	48.10	48.08		48.14	48.34	1
2		47.58	47.44	47.27	47.09	47.51	47.65	48.04	48.08		48.19	48.29	2
3		47.62	47.53	47.00	46.97	47.40	47.91	48.00	48.07		48.17		3
4		47.52	47.59	47.30	46.83	47.35	48.12	48.07	48.07		48.20		4
5		47.35	47.58	47.39	46.95	47.23	48.27	48.16	48.05		48.22		5
6		47.34	47.56	47.35	46.97	47.24	48.41	48.21	48.02		48.18		6
7		47.46	47.45	47.32	47.02	47.35	48.49	48.22	48.09		48.09		7
8		47.51	47.46	47.29	47.01	47.49	48.61	48.22	48.09		48.14		8
9		47.59	47.33	47.24	47.00	47.52	48.64	48.22	48.17		48.23	48.22	9
10		47.57	47.11	47.14	47.02		48.66	48.23	48.10		48.12	48.27	10
11	47.43	47.51	47.13	47.13	46.97		48.68	48.22	47.92		48.24		11
12	47.49	47.51	46.97	47.17	47.00		48.68	48.27	47.94		48.09		12
13	47.35	47.55	47.21	47.29	47.11	47.40	48.66	48.31	48.09		48.12		13
14	47.32	47.65	47.15	47.27	47.11	47.42	48.58	48.30	48.24		48.21		14
15	47.30	47.68	47.31	47.14	47.28	47.37	48.59	48.40	48.20		48.20		15
16	47.36	47.69	47.34	47.13	47.26	47.48	48.47	48.41	48.10		48.27		16
17	47.48	47.62	47.38	47.09	47.17	47.44	48.38	48.38	48.11		48.29		17
18	47.25	47.61	47.28	46.88	47.18	47.43	48.26		48.08		48.31		18
19	47.41	47.64	47.08	46.84	47.16	47.36	48.10		48.07		48.24		19
20	47.52	47.76	47.19	47.05	47.21	47.37	48.10		48.04		48.07		20
21	47.53	47.85	47.19	47.16	47.22	47.41	48.07		48.08	47.99	48.03		21
22	47.65	47.75	46.97	47.09	47.20	47.43	48.09		48.13	48.06	48.25		22
23	47.56	47.61	47.21	46.89	47.21	47.43	48.05		48.14	48.13	48.32		23
24	47.42	47.38	47.00	46.80	47.40	47.44	47.94		48.12	48.16	48.25		24
25	47.15	47.25	47.08	46.91	47.62	47.47	48.00		48.16	48.13	48.34		25
26	47.31	47.41	47.41	47.05	47.74	47.45	48.12		48.22	48.22	48.34		26
27	47.62	47.45	47.44	47.06	47.85	47.43	48.16		48.21	48.21	48.24		27
28	47.59	47.31	47.27	46.92	47.77	47.47	48.23		48.20	48.20			28
29	47.39		47.05	46.91	47.68	47.52	48.20		48.29	48.29			29
30	47.58		47.08	47.03	47.51	47.57	48.20	48.14		48.35	48.21		30
31	47.55		47.32		47.46		48.18	48.12		48.26			31
=MONTHLY SUMMARY=													
MEAN		47.55	47.27	47.12	47.22		48.26						MEAN
INST		47.18	46.83	46.65	46.80		47.55						INST
MAX		(25)	(24)	(19)	(4)		(2)						MAX
INST		47.88	47.67	47.41	47.91		48.70						INST
MIN		(21)	(6)	(5)	(27)		(11)						MIN

REC METHOD: 1P1 TYPE RECORDER

REC COMM: 4.92 FEET ABOVE GROUND SURFACE

GND FLV: 1140 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: BLUE CLAY 3A, GRAY SILTY SAND 51.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 43 FEET
LENGTH OF SCREEN: 8 FEET
DEPTH OF WELL: 51 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 3.3 IGPM/FT
ADITFER: SILTY SAND AND CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.15	6.18	5.99	6.19	6.14	6.13	6.63	6.87	6.77	7.00	7.03	7.09	1
2	6.20	6.17	5.98	6.22	6.09	6.20	6.65	6.85	6.87	7.05	7.03	7.07	2
3	6.13	6.21	5.98	6.26	6.05	6.16	6.69	6.72	6.96	7.03	7.08	7.12	3
4	6.18	6.19	5.99	6.17	5.99	6.16	6.69	6.72	6.94	7.03	7.09	7.12	4
5	6.19	6.14	5.99	6.14	6.03	6.14	6.69	6.79	6.93	6.95	7.10	7.10	5
6	6.17	6.15	6.02	6.15	5.98	6.13	6.67	6.82	6.90	6.99	7.12	7.01	6
7	6.18	6.20	6.05	6.13	5.97	6.14	6.70	6.87	6.88	7.04	7.10	7.00	7
8	6.14	6.19	6.05	6.14	5.99	6.16		6.92	6.97	7.04	7.08	7.08	8
9	6.11	6.21	6.05	6.15	6.00	6.23		6.90	6.96	7.04	7.06	7.07	9
10	6.09		6.05	6.18	6.00	6.28		6.84	6.97	7.04	7.05	7.11	10
11	5.94		6.03	6.15	5.98	6.28	6.72	6.89	6.91	7.02	7.08	7.16	11
12	6.02	6.20	6.09	6.14	6.00	6.23	6.71	6.96	6.95	6.99	7.04	7.15	12
13	6.06	6.20	6.04	6.15	6.08	6.23	6.69		6.92	6.95	7.11	7.08	13
14	6.08	6.20	6.06	6.16	6.11	6.23	6.70		6.91	7.00	7.09	7.09	14
15	6.11	6.20	6.03	6.11	6.03	6.22	6.74		6.94	7.07	7.08	7.03	15
16	6.13	6.20	6.02	6.09	6.06	6.27	6.77		6.93	7.08	7.05	7.07	16
17	6.17	6.20	6.01	6.08	6.06	6.28	6.79		6.94	7.12	7.11	7.09	17
18	6.08	6.20	6.10	6.00	6.03	6.27	6.78		6.92	7.03	7.13	7.12	18
19	6.11	6.20	6.28	5.86	6.04	6.26	6.68	7.18	6.90	7.00	7.13	7.11	19
20	6.17	6.21	6.21	5.95	6.07	6.23	6.63	7.20	6.85	7.01	7.09	7.11	20
21	6.18	6.22	6.17	6.03	6.08	6.23	6.69	7.13	6.82	7.02	7.08	7.10	21
22	6.22	6.21	6.31	6.06	6.08	6.23	6.73	7.10	6.88	7.05	7.08	7.13	22
23	6.20	6.11	6.27	6.11	6.10	6.30	6.75	7.09	6.90	7.09		7.14	23
24	6.17	5.80	6.33	6.06	6.09	6.36	6.72	6.73	6.93	7.12		7.09	24
25	6.07	5.84	6.29	6.03	6.09	6.49	6.75	6.84	6.92	7.07		7.05	25
26	6.09	5.91	6.20	6.04	6.08	6.51	6.76	6.91	6.94	7.07	7.17	7.08	26
27	6.21	5.98	6.19	6.03	6.17	6.54	6.71	6.97	6.93	7.08	7.14	7.10	27
28	6.21	5.98	6.25	6.08	6.16	6.55	6.76	6.98	6.91	7.10	7.16		28
29	6.07		6.31	6.07	6.17	6.53	6.81	6.94	6.96	7.16	7.07		29
30	6.14		6.31	6.09	6.13	6.57	6.84	6.87	6.95	7.12	6.98		30
31	6.16		6.23		6.12		6.85	6.83		7.09			31
=MONTHLY SUMMARY=													
MEAN	6.13		6.13	6.10	6.06	6.28			6.92	7.05			MEAN
INST	5.91		5.97	5.71	5.96	6.09			6.73	6.88			INST
MAX	(11)		(17)	(19)	(7)	(5)			(1)	(6)			MAX
INST	6.25		6.49	6.35	6.34	6.64			7.10	7.29			INST
MIN	(22)		(10)	(3)	(27)	(30)			(8)	(17)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL # 524
TOWNSHIP OF AILMOT

WELL REC #1: 6504745
UTM CO-ORDS: Z=17 E527640 N4804700
LAT & LONG: 43=24NORTH 80=40WEST

REC METHOD: 1F1 TYPE RECORDER
REC COMMEN: JANUARY 1974
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND FLEV: 1150 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERRURDEN

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITFER: OVERRURDEN
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			30.90	30.60			30.64	30.89	30.84	30.70	30.86	31.02	1
2			30.90	30.60			30.65	30.90	30.83	30.70	30.88	31.03	2
3			30.90	30.60			30.66	30.90	30.83	30.71	30.89	31.03	3
4			30.90	30.60			30.67	30.92	30.82	30.71	30.90	31.04	4
5			30.91	30.60			30.69	30.93	30.81	30.70	30.91	31.04	5
6			30.91	30.60			30.70	30.94	30.80	30.70	30.91	31.04	6
7			30.93	30.61			30.70	30.94	30.79	30.71	30.91	31.05	7
8			30.93	30.61			30.72	30.95	30.79	30.71	30.92	31.06	8
9			30.94	30.61			30.73	30.95	30.78	30.71	30.92	31.05	9
10			30.94	30.60			30.73	30.96	30.77	30.71	30.92	31.05	10
11	31.29		30.95	30.60			30.75	30.96	30.76	30.71	30.93	31.05	11
12	31.28		30.94	30.60			30.76		30.75	30.72	30.94	31.06	12
13	31.24		30.95	30.61	30.29	30.46	30.76		30.76	30.72	30.94	31.06	13
14	31.22		30.96	30.61	30.29	30.47	30.77		30.75	30.72	30.95	31.05	14
15			30.97	30.61	30.28	30.47	30.79		30.75	30.72	30.95	31.05	15
16			30.98	30.62	30.28	30.49	30.80		30.75	30.72	30.96	31.05	16
17			30.98	30.62	30.27	30.49	30.80		30.75	30.73	30.96	31.05	17
18		31.17	30.96	30.61	30.27	30.51	30.81		30.74	30.74	30.97	31.05	18
19		31.18	30.90	30.63	30.27	30.52	30.81	31.00	30.74	30.74	30.97	31.04	19
20		31.20	30.83	30.67	30.26	30.54	30.82	31.01	30.73	30.75	30.98	31.04	20
21		31.21	30.77	30.68	30.26	30.55	30.83	31.01	30.73	30.76	30.98	31.04	21
22		31.21	30.71	30.67	30.26	30.56	30.83	31.03	30.73	30.77	30.99	31.04	22
23		31.21	30.66	30.66	30.27	30.56	30.84	31.03	30.72	30.78		31.04	23
24		31.14	30.65	30.64	30.27	30.57	30.84	31.01	30.72	30.79		31.04	24
25		31.07	30.64	30.63		30.58	30.85	31.01	30.72	30.79		31.04	25
26		30.99	30.63	30.61		30.60	30.85	30.97	30.72	30.80	31.00	31.04	26
27		30.95	30.63			30.61	30.86	30.94	30.71	30.81	31.01	31.04	27
28		30.91	30.62			30.62	30.87	30.91	30.71	30.82	31.01		28
29			30.61			30.63	30.87	30.88	30.71	30.84	31.02		29
30			30.60			30.63	30.87	30.87	30.70	30.85	31.02		30
31			30.60				30.89	30.86		30.86			31
=MONTHLY SUMMARY=													
MEAN			30.83			30.78			30.76	30.75			MEAN
INST			30.59			30.64			30.70	30.70			INST
MAX			(31)			(1)			(30)	(6)			MAX
INST			30.98			30.89			30.84	30.86			INST
MIN			(17)			(31)			(1)	(31)			MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 440
TOWNSHIP OF ERAMOSA

WELL REC #1: 6700542
UTM CO-ORDS: Z=17 E571167 N4827731
LAT & LONG: 43=36NORTH 80=07WEST

REC METHOD: A35 RECORDER
REC COMMEN: JUNE 1946
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND FLEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 10; DAMP DARK BROWN FINE SAND 16; FINE BROWN SAND AND SILT 26; SAND AND GRAVEL 29; BEDROCK 31.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 38 IGPM
SPEC. CAP: 2.30 IGPM/FT
ADITFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13.26	13.13	11.67	7.21		5.35	6.49	8.23	9.73	10.70	11.65	12.30	1
2	13.26	13.12	11.60	7.08		5.39	6.52	8.28	9.75	10.75	11.68	12.31	2
3	13.29	13.11	11.54	6.94		5.41	6.57	8.32	9.79	10.79	11.70	12.33	3
4	13.42	13.09	11.50	6.95		5.46	6.62	8.37	9.81	10.81	11.74	12.35	4
5	13.35	13.06	11.45	6.94		5.46	6.69	8.43	9.84	10.83	11.77	12.36	5
6	13.36	13.04	11.39	6.92		5.50	6.74	8.49	9.86	10.86	11.78	12.37	6
7	13.39	13.00	11.30			5.56	6.80	8.56	9.91	10.90	11.81	12.40	7
8	13.42	13.01	11.27			5.65	6.86	8.62	9.95	10.93	11.84	12.40	8
9	13.43	13.01	11.23			5.71	6.93	8.66	9.99	10.96	11.87	12.40	9
10	13.45	13.01	11.20			5.78	6.99	8.70	10.03	10.99	11.89	12.40	10
11	13.47	13.01	11.17			5.79	7.06	8.77	10.04	11.02	11.91	12.41	11
12	13.47	13.01	11.12			5.79	7.14	8.83	10.07	11.05	11.92	12.42	12
13	13.46	13.01	11.07		4.58	5.83	7.20	8.87	10.12	11.08	11.94	12.44	13
14	13.43	13.02	11.01		4.61	5.89	7.27	8.94	10.16	11.09	11.97	12.44	14
15	13.40	13.03	10.99		4.61	5.91	7.33	9.01	10.19	11.12	11.99	12.44	15
16	13.36	13.04	10.96		4.65	5.98	7.37	9.07	10.23	11.16	12.01	12.43	16
17	13.34	13.04	10.91		4.68	6.03	7.42	9.12	10.27	11.20	12.03	12.43	17
18	13.31	13.03	10.78		4.67	6.07	7.47	9.19	10.28	11.21	12.06	12.41	18
19	13.30	13.03	10.53		4.69	6.07	7.50	9.24	10.30	11.24	12.10	12.39	19
20	13.29	13.05	10.11		4.75	6.04	7.54	9.31	10.34	11.27	12.10	12.36	20
21	13.27	13.07	9.73		4.80	6.04	7.60	9.35	10.37	11.29	12.11	12.35	21
22	13.26	13.07	9.40		4.85	6.04	7.67	9.41	10.41	11.31	12.14	12.32	22
23	13.25	13.02	9.12		4.89	6.08	7.71	9.47	10.46	11.35	12.18	12.28	23
24	13.24	12.75	8.77		4.92	6.13	7.74	9.48	10.49	11.39	12.19	12.26	24
25	13.21	12.33	8.51		5.02	6.17	7.81	9.49	10.52	11.42	12.19	12.23	25
26	13.19	12.07	8.32		5.03	6.21	7.87	9.52	10.54	11.45	12.22	12.18	26
27	13.19	11.90	8.11		5.08	6.25	7.90	9.58	10.59	11.49	12.22	12.16	27
28	13.19	11.76	7.85		5.16	6.30	7.97	9.61	10.61	11.52	12.25	12.15	28
29	13.18		7.60		5.20	6.37	8.06	9.64	10.65	11.56	12.27	12.11	29
30	13.17		7.43		5.22	6.44	8.13	9.67	10.68	11.59	12.28	12.07	30
31	13.15		7.33		5.28		8.19	9.70		11.62		12.03	31
=MONTHLY SUMMARY=													
MEAN	13.31	12.89	10.16			5.89	7.33	9.03	10.20	11.16	11.99	12.32	MEAN
INST	13.14	11.71	7.26			5.32	6.46	8.21	9.71	10.69	11.64	12.01	INST
MAX	(31)	(28)	(31)			(1)	(1)	(1)	(1)	(1)	(1)	(1)	MAX
INST	13.48	13.14	11.71			6.46	8.21	9.71	10.69	11.64	12.29	12.44	INST
MTN	(11)	(1)	(1)			(30)	(31)	(31)	(30)	(31)	(30)	(14)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 432

TOWNSHIP OF ERIN

CONC. 4

LOT 4

WELL REC #1 670062A
UTM CO-ORDS: Z=17 E574860 N4835410
LAT & LONG: 43=40NORTH 80=04WEST

REC METHOD: A35 RECORDER

REC COMMCD: MAY 1966

MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1200 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: VERY STONY TILL; SILTY, STONY TILL 30; FINE BROWN SILT SAND WITH STONES 35; GREY SILTY, STONY TILL 70; STONY, BLUFF TILL 93, COARSE SAND AND FINE GRAVEL 96; FINE TO MEDIUM GRAVEL 100; FINE TO MEDIUM SAND 105.

DIAMETER OF WELL: 7 INCHES

LENGTH OF CASING: 95 FEET

LENGTH OF SCREEN: 5 FEET

DEPTH OF WELL: 100 FEET

PUMP RATE: N/A.

SPFC. CAP: N/A.

ADITFER: 1 GRAVEL

QUALITY: 1 FRFSH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.06		44.08	41.71	38.95	39.86	41.38	43.07		44.37	44.79	44.58	1
2	45.07		44.03	41.65	38.98	39.96	41.42	43.10		44.39	44.80	44.58	2
3	45.09		43.99	41.47	39.00	40.02	41.45	43.13		44.42	44.79	44.58	3
4	45.08		43.96	41.43	38.97	40.05	41.52	43.14	44.21	44.43	44.78	44.58	4
5	45.10		43.92	41.44	38.96	40.08	41.59	43.18	44.21	44.44	44.79	44.57	5
6	45.12		43.88	41.45	38.97	40.10	41.67	43.23	44.20	44.45	44.79	44.55	6
7	45.13	44.54	43.81	41.44	38.95	40.16	41.74	43.31	44.22	44.47	44.79	44.55	7
8	45.13	44.57	43.78	41.43	38.90	40.27	41.80	43.35	44.24	44.50	44.79	44.50	8
9	45.11	44.50	43.78	41.41	38.86	40.39	41.88	43.38	44.28	44.53	44.79	44.43	9
10	45.11	44.61	43.77	41.35	38.83	40.48	41.94	43.41	44.30	44.54	44.78	44.40	10
11	45.08	44.61	43.75	41.27	38.80	40.53	42.00	43.46	44.30	44.55	44.76	44.39	11
12	45.06	44.61	43.69	41.20	38.78	40.51	42.08	43.52	44.30	44.58	44.75	44.38	12
13	45.03	44.62	43.64	41.15	38.81	40.51	42.16	43.60	44.34	44.60	44.71	44.39	13
14	44.96	44.63	43.64	41.08	38.86	40.55	42.22	43.64	44.39	44.61	44.71	44.37	14
15	44.92	44.64	43.62	40.96	38.88	40.60	42.28	43.70	44.41	44.61	44.70	44.34	15
16	44.89	44.65	43.61	40.85	38.92	40.66	42.35	43.72	44.41	44.64	44.70	44.32	16
17	44.89	44.65	43.59	40.73	39.00	40.74	42.38	43.77	44.42	44.68	44.70	44.23	17
18	44.85	44.65	43.57	40.54	39.03	40.77	42.42	43.84	44.43	44.70	44.70	44.19	18
19	44.83	44.65	43.48	40.24	39.04	40.83	42.43	43.90	44.44	44.69	44.69	44.17	19
20		44.66	43.36	39.94	39.10	40.87	42.45	43.95	44.43	44.69	44.66	44.14	20
21		44.69	43.22	39.73	39.18	40.88	42.48	44.00	44.42	44.68	44.62	44.13	21
22		44.71	42.94	39.53	39.25	40.89	42.54	44.04	44.41	44.69	44.63	44.09	22
23		44.70	42.76	39.32	39.34	40.91	42.59	44.10	44.41	44.70	44.66	44.07	23
24		44.64	42.57	39.11	39.39	40.95	42.62	44.13	44.40	44.72	44.66	44.06	24
25		44.40	42.38	39.04	39.47	41.02	42.67	44.12	44.40	44.72	44.65	44.06	25
26		44.39	42.33	39.03	39.53	41.06	42.76	44.12	44.39	44.73	44.65	44.01	26
27		44.33	42.26	39.03	39.55	41.10	42.79		44.38	44.74	44.64	43.99	27
28		44.21	42.09	38.98	39.64	41.15	42.83		44.38	44.74	44.63	43.99	28
29			41.89	38.90	39.73	41.23	42.88		44.38	44.75	44.64	43.99	29
30			41.76	38.92	39.76	41.32	42.95		44.37	44.77	44.62	43.98	30
31			41.71		39.78		43.00			44.79		43.95	31
=MONTHLY SUMMARY=													
MEAN			43.25	40.48	39.14	40.61	42.23			44.61	44.71	44.28	MEAN
INST			41.71	38.90	38.78	39.80	41.36			44.37	44.57	43.95	INST
MAX			(30)	(29)	(12)	(1)	(1)			(2)	(30)	(31)	MAX
INST			44.12	41.71	39.80	41.36	43.04			44.79	44.80	44.58	INST
MIN			(1)	(1)	(31)	(30)	(31)			(31)	(2)	(3)	MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 131

TOWNSHIP OF PUSLINC

CONC. 11

LOT 4

WELL REC #1 6702809
UTM CO-ORDS: Z=17 E568056 N4822756
LAT & LONG: 43=34NORTH 80=10WEST

REC METHOD: 1F1 TYPE RECORDER

REC COMMCD: FEB 2 1965

MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE

GND ELEV: 1115 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: LOAM 1; GRAVEL, SAND AND BOULDERS 5; GRAVEL, CLAY AND BOULDERS 27; SAND, GRAVEL, CLAY 32; SAND 38; DARK HARD SHALE 53; GRFY LIMESTONE 113; VERY SOFT LIMESTONE 115; GRFY LIMESTONE 127; VERY SOFT LIMESTONE 131; HARD GRFY LIMESTONE 13A.

DIAMETER OF WELL: 12 INCHES

LENGTH OF CASING: 40.5 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 13A FEET

PUMP RATE: 700 IGPM

SPFC. CAP: 140 IGPM/FT

ADITFER: 1 LIMESTONE

QUALITY: 1 FRFSH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.99	57.85	48.53		45.64		48.10	55.63	46.44	51.82	46.97		1
2	59.00	59.36	55.52		48.44		50.54	52.11	48.03	49.08			2
3	61.17	61.66			48.70		53.63	49.73	46.17	52.10			3
4					45.94		53.47	46.34	47.69	52.46			4
5	59.01				47.09		58.89	46.17	48.09	47.37			5
6	59.00				48.37		56.25	46.11	48.04	51.51			6
7	61.28				48.47		52.27	46.10	47.02	52.23			7
8	61.38				45.84			46.11	51.05	52.54			8
9					45.77			46.10	51.79	52.59			9
10					45.78			46.09	52.08	49.44			10
11					45.81			47.15	52.16	47.14			11
12					45.84			51.97	52.28	48.64			12
13					47.67			53.99	49.06	48.31			13
14					50.88			46.93	46.91	50.39			14
15					46.63			49.25	47.23	50.28			15
16		58.04			46.09			46.90	46.44	48.88			16
17		62.25			45.98			46.28	50.55	50.95			17
18		62.52			45.96			46.22	48.99	46.97			18
19		62.68			47.21	46.76		46.23	46.38	47.58			19
20		62.00			49.03	45.97		46.29	46.24	51.06			20
21		54.06			46.77	45.92		48.49	46.21	49.11			21
22		54.55			50.84	45.94	46.00		47.67	49.33			22
23		54.09			51.49	45.96	45.98		48.88	49.33			23
24		52.74			49.81	45.98	45.95		51.59	49.13			24
25		52.56		45.38		46.00	45.99		50.55	47.35			25
26		56.08		45.45		46.01	46.05		47.62	48.46			26
27		57.48		45.47		46.03	46.02	46.08	49.69	47.82			27
28		59.17		45.49		46.05	46.02	48.21		48.67			28
29				45.52		46.07	46.04	47.36		49.55			29
30				45.60		46.09	46.02	46.42		49.49			30
31							56.86	46.02		51.44			31
=MONTHLY SUMMARY=													
MEAN										49.75			MEAN
INST										46.56			INST
MAX										(27)			MAX
INST										55.93			INST
MIN										(14)			MIN

OBSERVATION	WELL	DATA
1	1	1
2	1	1
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99	1	1
100	1	1

REGIONAL OFFICE

DON MILLS

150 Ferrand Dr.

416-424-3000

DISTRICT OFFICES

Barrie

112 Fairview Rd.

705-726-1730

Muskoka – Haliburton

Gravenhurst Sh

Centre

705-687-3408

Peterborough

139 George St. N.

705-743-2972

Halton - Peel

125 Cross Ave. Oakville

416-822-2566

LEGEND

Regional Office

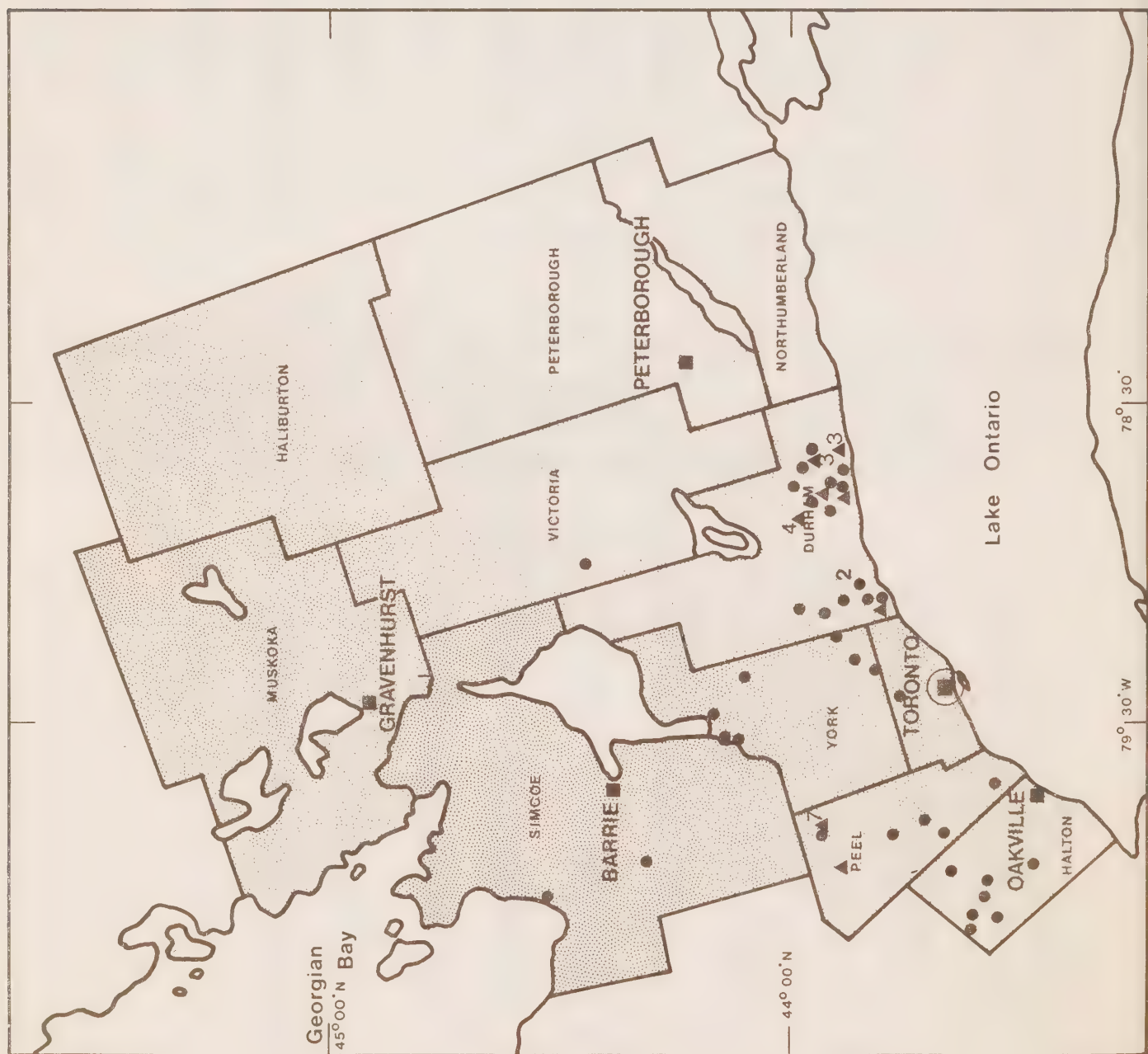
District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
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34	35	36
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343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367		

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 302

TOWNSHIP OF PICKERING

CONC. 7

LOT 21

WELL REC #1 460519A
UTM CO-ORD: Z=17 E650180 N4866820
LAT & LONG: 43=57NORTH 79=08WEST

REC METHOD: IF1 TYPE RECORDER
REC COMMOD: JUN 9 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLV: 830 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TILL OVERBURDEN 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFR: 1 TILL
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.45	4.41	2.60		3.05	5.17	5.53	6.69	8.80	8.40	8.52	6.01	1
2	5.48	4.50	2.60		3.05	5.21	5.54	6.77	8.79	8.45	8.45	5.89	2
3	5.44	4.59			3.08	5.24	5.54	6.83	8.83	8.51	8.40	5.77	3
4	5.43	4.61			2.74	5.25	5.56	6.91	8.87	8.56	8.33	5.73	4
5	5.51	4.62				5.25	5.59	7.00	8.93	8.59	8.28	5.62	5
6	5.52	4.74				5.24	5.61	7.11	8.96	8.57	8.24	5.53	6
7	5.47	4.85			2.73	5.29	5.62	7.22	9.03	8.61	8.14	5.44	7
8	5.43	4.88			2.87	5.35	5.64	7.32	9.10	8.67	8.06	5.23	8
9	5.31	4.86			3.00	5.39	5.67	7.41	9.21	8.69	8.04	5.04	9
10	5.09	4.87			3.11	5.42	5.71	7.51	9.28	8.69	7.92	4.91	10
11	4.68	4.88			3.18	5.41	5.73	7.59	9.29		7.66	4.91	11
12	4.15	4.88			3.25	5.36	5.78	7.65	9.27		7.35	4.96	12
13	4.05	4.90			3.26	5.31	5.81	7.70	9.33		7.12	4.94	13
14	4.07	4.95		2.67	3.36	5.29	5.85	7.77	9.38		7.00	4.85	14
15	4.13	4.98		2.67	3.41	5.27	5.90	7.88	9.42		6.93	4.35	15
16	4.24	4.95		2.66	3.50	5.21	5.95	7.96	9.41		6.90	3.62	16
17	4.18	5.05		2.65	3.66	5.24	5.98	8.05	9.41		6.91	3.62	17
18	4.40	5.21		2.64	3.85	5.24	6.01	8.15	9.43		6.90	3.62	18
19	4.49	5.15		2.57	4.03	5.25	6.00	8.27	9.23		6.87	3.50	19
20	4.58	5.11		2.97	4.21	5.21	6.01	8.39	8.94		6.78	3.53	20
21	4.63	5.10		3.17	4.39	5.21	6.00	8.49	8.65		6.68	3.62	21
22	4.72	4.99		2.77	4.53	5.21	6.03	8.56	8.47		6.70	3.74	22
23	4.76	4.23		2.43	4.65	5.25	6.05	8.67	8.36		6.77	3.78	23
24	4.79	2.59		2.27	4.78	5.30	6.06	8.73	8.34		6.78	3.76	24
25	4.75	2.09		2.51	4.88	5.33	6.11	8.68	8.35		6.73		25
26	4.62	2.57		2.72	4.92	5.37	6.21	8.67	8.33		6.76		26
27	4.63	2.60		2.84	4.96	5.40	6.27	8.74	8.33		6.69		27
28	4.60	2.60		2.90	5.04	5.43	6.31	8.80	8.35		6.57		28
29	4.48			2.97	5.09	5.47	6.41	8.84	8.39		6.42		29
30	4.42			3.04	5.09	5.51	6.52	8.85		8.61	6.19		30
31	4.35				5.11		6.61	8.83		8.61			31
-MONTHLY SUMMARY-													
MEAN	4.78	4.42				5.30	5.92	7.94	8.90		7.30		MEAN
INST	4.04	3.77				5.14	5.52	6.65	8.32		6.06		INST
MAX	(13)	(24)				(1)	(1)	(1)	(26)		(30)		MAX
INST	5.55	5.23				5.52	6.65	8.86	9.44		8.57		INST
MIN	(6)	(18)				(30)	(31)	(30)	(18)		(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 303

TOWNSHIP OF PICKERING

CONC. 1

LOT 27

WELL REC #1 4605199
UTM CO-ORD: Z=17 E651900 N4853850
LAT & LONG: 43=49NORTH 79=07WEST

REC METHOD: IF1 TYPE RECORDER
REC COMMOD: JUN 4 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND FLV: 330 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 44'

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: N/A.
SPEC. CAP: N/A.
ADITFR: 1 SAND
QUALITY: 1 FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.86	6.10	4.59	4.26	4.58	5.38	5.93	7.42	7.66	7.27			1
2	6.86	6.09	4.55	4.27	4.63	5.38	6.00	7.47	7.60	7.31			2
3	6.84	6.10	4.55	4.23	4.68	5.38	6.06	7.51	7.61	7.36			3
4	6.79	6.11	4.59	4.23	4.67	5.38	6.12	7.49	7.61	7.40			4
5	6.78	6.10	4.63	4.24		5.36	6.18	7.53	7.65	7.45			5
6	6.76	6.07	4.65	4.26		5.28	6.24	7.58	7.68	7.47			6
7	6.72	6.08	4.67	4.27	4.08	5.27	6.30	7.62	7.74	7.51			7
8	6.67	6.12	4.70	4.21	4.16	5.31	6.36	7.68	7.81	7.56			8
9	6.51	6.15	4.74	4.21	4.25	5.38	6.38	7.74	7.88	7.61			9
10	6.29	6.10	4.79	4.12	4.33	5.44	6.43	7.79	7.96	7.65			10
11	6.06	6.22	4.83	4.14	4.40	5.50	6.49	7.72	8.00	7.68			11
12	5.94	6.25	4.85	4.18	4.46	5.50	6.56	7.56	7.72				12
13	5.92	6.29	4.82	4.23	4.49	5.48	6.63	7.59	7.56				13
14	5.90	6.33	4.78	4.27	4.53	5.46	6.70	7.63	7.60				14
15	5.89	6.38	4.75	4.28	4.59	5.45	6.78	7.66	7.65				15
16	5.92	6.42	4.71	4.29	4.63	5.45	6.86	7.70	7.68				16
17	5.96	6.45	4.67	4.30	4.68	5.48	6.93	7.74	7.71				17
18	6.00	6.44	4.63	4.31	4.72	5.51	6.99	7.78	7.73				18
19	5.94	6.41	4.52	4.05	4.76	5.48	7.04	7.82	7.39				19
20	6.04	6.39	4.09	4.02	4.81	5.34	7.08	7.86	6.99				20
21	6.09	6.37	3.93	4.12	4.86	5.34	7.12	7.91	6.75				21
22	6.15	6.35	3.82	4.21	4.92	5.38	7.17	7.97	6.74				22
23	6.21	6.28	3.89	4.28	4.97	5.41	7.22	8.02	6.81				23
24	6.23	5.98	3.89	4.28		5.46	7.24	7.99	6.88				24
25	6.22	5.22	3.81	4.31	5.03	5.52	7.25	7.85	6.95				25
26	6.17	4.95	3.98	4.35	5.16	5.58	7.29	7.84	7.00				26
27	6.15	4.72	4.14	4.39	5.20	5.65	7.31	7.85	7.05				27
28	6.16	4.60	4.18	4.41	5.25	5.71	7.34	7.86	7.12				28
29	6.13		4.19	4.43	5.31	5.78	7.38	7.88	7.18				29
30	6.09		4.22	4.51	5.38	5.86	7.33	7.80	7.23				30
31	6.09		4.25		5.39		7.38	7.78					31
-MONTHLY SUMMARY-													
MEAN	6.27	6.04	4.43	4.25		5.46	6.77	7.73	7.43				MEAN
INST	5.88	4.61	3.73	3.92		5.26	5.89	7.40	6.72				INST
MAX	(15)	(28)	(25)	(19)		(7)	(1)	(1)	(22)				MAX
INST	6.88	6.06	4.86	4.56		5.89	7.40	8.06	8.02				INST
MIN	(1)	(17)	(12)	(30)		(30)	(31)	(24)	(11)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURNHAM
TOWNSHIP OF PICKERING
CONC. 7
LOT 19
WELL REC #1 4601666
UTM CO-ORDS 7-17 E650830 N8867400
LAT & LONG 43-58N08W 79-08W5T
REC METHOD: A35 RECORDER
REC COMM: JUNE 1970
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND FLV: 134 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; BROWN SANDY CLAY 3R; BROWN SANDY GRAVEL 5R; GREY SANDY CLAY, PEBBLES 135; BROWN SAND, PEBBLES 185; GREY CLAY 290; BLACK SANDY CLAY 350; BLACK SAND, PEBBLES AND CLAY 417; BLACK SANDY GRAVEL 424.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	188.94	188.77	188.60	188.63	188.69	188.72	189.40	190.26	190.82	190.98			1
2	188.97	188.77	188.61	188.65	188.69	188.76	189.40	190.29	190.82	190.97			2
3	188.80	188.79	188.62	188.45	188.66	188.78	189.40	190.30	190.82	191.00			3
4	188.74	188.83	188.65	188.44	188.59	188.78	189.40	190.30	190.83	191.02			4
5	188.79	188.74	188.67	188.47	188.56	188.77	189.40	190.30	190.84	191.01			5
6	188.84	188.66	188.67	188.48	188.55	188.76	189.41	190.34	190.86	190.98			6
7	188.84	188.66	188.65	188.48	188.59	188.77	189.41	190.38	190.88	190.99			7
8	188.80	188.66	188.64	188.49	188.60	188.84	189.41	190.42	190.91	191.02			8
9	188.73	188.68	188.67	188.58	188.61	188.97	189.42	190.44	190.96	191.02			9
10	188.76	188.70	188.68	188.68	188.63	189.08	189.43	190.45	190.98	191.01			10
11	188.70	188.69	188.70	188.68	188.61	189.09	189.44	190.45	190.95	191.00			11
12	188.75	188.70	188.66	188.68	188.61	189.02	189.53	190.45	190.88	190.99			12
13	188.77	188.65	188.68	188.70	188.61	189.00	189.68	190.46	190.93	190.99			13
14	188.77	188.68	188.74	188.71	188.62	189.01	189.72	190.47	191.00	190.96			14
15	188.77	188.74	188.74	188.71	188.62	189.01	189.78	190.50	191.01	190.94			15
16	188.78	188.74	188.74	188.71	188.64	189.03	189.80	190.51	190.99	190.94			16
17	188.82	188.72	188.78	188.71	188.66	189.10	189.84	190.51	190.98	190.98			17
18	188.75	188.67	188.79	188.61	188.66	189.11	189.85	190.52	190.97	190.99			18
19	188.72	188.64	188.70	188.41	188.65	189.11	189.86	190.53	190.95	190.99			19
20	188.77	188.64	188.65	188.52	188.65	189.19	189.86	190.62	190.92	190.98			20
21	188.79	188.70	188.71	188.69	188.64	189.22	189.87	190.74	190.91	190.95			21
22	188.82	188.74	188.59	188.71	188.65	189.25	189.87	190.74	190.91	190.93			22
23	188.82	188.70	188.59	188.70	188.67	189.26	189.91	190.75	190.92	190.94			23
24	188.76	188.61	188.63	188.61	188.68	189.29	189.94	190.73	190.96	190.95			24
25	188.53	188.52	188.59	188.63	188.67	189.33	189.94	190.72	190.99	190.96			25
26	188.46	188.53	188.74	188.68	188.68	189.36	189.98	190.71	190.98	190.96			26
27	188.65	188.62	188.82	188.69	188.68	189.36	189.98	190.76	190.98	190.96			27
28	188.70	188.62	188.81	188.67	188.69	189.35	189.98	190.80	190.98	190.96			28
29	188.59		188.66	188.64	188.70	189.38	189.99	190.82	190.98				29
30	188.69		188.60	188.67	188.71	189.39	190.02	190.82	190.99				30
31	188.74		188.62		188.70		190.18	190.82					31
MONTHLY SUMMARY													
MEAN	188.75	188.68	188.68	188.62	188.64	189.07	189.71	190.55	190.93				MEAN
INST MAX	188.40 (25)	188.48 (26)	188.52 (23)	188.38 (19)	188.45 (6)	188.70 (1)	189.40 (1)	190.20 (1)	190.82 (1)				INST MAX
INST MIN	188.98 (2)	188.83 (4)	188.82 (28)	188.72 (23)	188.71 (30)	189.40 (30)	190.20 (31)	190.82 (30)	191.02 (14)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURNHAM
TOWNSHIP OF PICKERING
CONC. 4
LOT 13
WELL REC #1 4605089
UTM CO-ORDS Z-17 E655500 N8862053
LAT & LONG 43-58N08W 79-08W5T
REC METHOD: A35 RECORDER
REC COMM: DEC 29 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND FLV: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 2; GREY CLAY 14.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.31			1.37	1.17	2.01	3.16	3.83	3.29	2.22			1
2	1.40			1.37	1.14	2.15	3.22	3.86	3.24	2.00			2
3	1.43	2.19		1.05	1.15	1.99	3.28	3.87	3.22	2.06			3
4	1.42		1.83	1.11	0.85	1.86	3.31	3.88	3.21	2.17			4
5	1.41		1.99	1.23	0.35	1.51	3.36	3.89	3.21	2.25			5
6	1.44		2.03	1.28	0.47	1.09	3.41	3.91	3.22	2.30			6
7	1.30		1.94	1.31	0.60	1.33	3.46	3.93	3.24	2.34			7
8	1.05		1.88	1.05	0.88	1.65	3.51	3.96	3.27	2.39			8
9	0.57		1.90	0.86	1.08	1.91	3.54	3.99	3.30	2.43			9
10	0.75		1.92	0.75	1.20	2.12	3.55	4.02	3.33	2.41			10
11	0.85		2.00	0.68	1.31	2.32	3.56	4.03	3.36	2.33			11
12	1.06		1.97	0.59	1.38	1.55	3.56	3.94	3.17	2.24			12
13	1.24		1.73	0.59	1.01	1.47	3.57	3.80	2.86	2.15			13
14	1.41		1.69	0.60	1.54	1.65	3.60	3.71	2.69	1.93			14
15	1.59		1.75	0.55	1.62	1.68	3.63	3.68	2.60	1.96			15
16	1.72		1.64	0.63	1.66	1.66	3.65	3.65	2.56	2.05			16
17			1.44	0.74	1.72	1.95	3.67	3.64	2.55	2.13			17
18			1.24	0.74	1.82	2.05	3.69	3.64	2.54	1.89			18
19			0.87	0.37	1.91	1.51	3.71	3.65	1.57	1.65			19
20			0.64	0.59	2.01	1.23	3.73	3.67	1.12	1.62			20
21			0.97	0.81	1.92	1.61	3.72	3.71	1.16	1.65			21
22			0.93	0.93	1.96	1.92	3.70	3.75	1.39	1.75			22
23			0.75	0.98	2.15	2.16	3.69	3.79	1.59	1.86			23
24			0.75	0.64	2.27	2.34	3.69	3.81	1.74	1.93			24
25			0.54	0.79	2.00	2.50	3.71	3.75	1.87	1.98			25
26			0.85	0.92	2.23	2.67	3.74	3.62	1.89	2.03			26
27			1.13	1.02	2.32	2.80	3.75	3.54	1.94	2.08			27
28			1.31	1.07	2.52	2.89	3.77	3.49	2.01	2.12			28
29			1.24	1.10	2.66	2.98	3.77	3.44	2.11				29
30			1.14	1.16	2.70	3.07	3.78	3.39	2.19				30
31			1.30		2.26		3.81	3.33					31
MONTHLY SUMMARY													
MEAN				0.90	1.63	1.99	3.59	3.75	2.51				MEAN
INST MAX				0.30 (19)	0.28 (5)	0.97 (19)	3.12 (1)	3.31 (31)	1.03 (20)				INST MAX
INST MIN				1.39 (1)	2.74 (30)	3.12 (30)	3.82 (31)	4.03 (12)	3.37 (12)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 329

TOWNSHIP OF PICKERING

CONC. 7 LOT 2

WELL REC #: 4005090
UTM CO-ORD: 4-17 E653700 N4869025
LAT & LONG: 43-58NCRTH 79-06WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: DEC 21 1970
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 599 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND, SILT 8; GREY CLAY, SILT, SAND AND PEBBLES 16.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.11	8.07	8.04		7.26	6.77	6.63	6.90	7.36	7.83			1
2	8.12	8.06	8.04		7.24	6.77	6.63	6.91	7.38	7.84			2
3	8.11	8.06	8.03	7.78	7.22	6.76	6.63	6.92	7.40	7.84			3
4	8.11	8.06	8.03	7.77	7.20	6.75	6.63	6.94	7.41	7.84			4
5	8.11	8.06	8.03	7.75	7.18	6.74	6.63	6.95	7.43	7.85			5
6	8.12	8.09	8.03	7.74	7.16	6.73	6.63	6.97	7.45	7.89			6
7	8.12	8.08	8.03	7.72	7.13	6.72	6.63	7.00	7.46	7.90			7
8	8.12	8.08	8.03	7.71	7.11	6.71	6.65	7.02	7.47	7.90			8
9	8.11	8.07	8.02	7.68	7.09	6.71	6.65	7.03	7.50	7.92			9
10	8.11	8.08	8.02	7.65	7.07	6.70	6.66	7.04	7.51	7.93			10
11	8.11	8.07	8.01	7.64	7.05	6.70	6.67	7.06	7.52	7.95			11
12	8.12	8.07	8.01	7.63	7.03	6.69	6.67	7.07	7.53	7.96			12
13	8.12	8.06	8.01	7.61	7.01	6.68	6.68	7.08	7.57	7.97			13
14	8.11	8.06	8.01	7.60	6.99	6.67	6.68	7.10	7.60	7.98			14
15	8.11	8.06	8.00	7.59	6.97	6.67	6.70	7.12	7.61	8.01			15
16	8.11	8.06	8.00	7.57	6.95	6.66	6.71	7.13	7.63	8.02			16
17	8.10	8.06	7.99	7.56	6.93	6.66	6.72	7.15	7.64	8.04			17
18	8.11	8.06	7.99	7.54	6.92	6.66	6.74	7.16	7.66	8.06			18
19	8.11	8.06	7.98	7.52	6.90	6.65	6.75	7.18	7.68	8.07			19
20	8.10	8.06	7.97	7.50	6.90	6.64	6.75	7.19	7.70	8.09			20
21	8.10	8.06	7.97	7.48	6.89	6.64	6.76	7.21	7.72	8.11			21
22	8.10	8.06	7.96	7.46	6.87	6.63	6.78	7.23	7.73	8.12			22
23	8.10	8.06	7.95	7.44	6.86	6.63	6.78	7.24	7.75	8.14			23
24	8.10	8.06	7.94	7.41	6.85	6.63	6.79	7.25	7.76	8.15			24
25	8.09	8.06	7.92	7.39	6.84	6.63	6.80	7.27	7.77	8.16			25
26	8.09	8.06	7.89	7.37	6.83	6.63	6.82	7.28	7.78	8.17			26
27	8.09	8.06	7.87	7.35	6.82	6.63	6.83	7.29	7.79	8.18			27
28	8.09	8.05	7.86	7.33	6.83	6.63	6.84	7.31	7.80	8.20			28
29	8.08			7.31	6.82	6.63	6.85	7.32	7.81				29
30	8.08			7.29	6.81	6.63	6.87	7.33	7.82				30
31	8.07				6.79		6.88	7.35					31

-MONTHLY SUMMARY-

MEAN	8.10	8.06			6.98	6.68	6.72	7.13	7.61				MEAN
INST	8.07	8.05			6.78	6.63	6.63	6.89	7.36				INST
MAX	(31)	(28)			(31)	(27)	(3)	(1)	(1)				MAX
INST	8.13	8.09			7.28	6.78	6.89	7.36	7.83				INST
MIN	(12)	(5)			(1)	(1)	(31)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 405

TOWNSHIP OF PICKERING

CONC. 6 LOT 20

WELL REC #: 4605830
UTM CO-ORD: 2-17 E651608 N4864396
LAT & LONG: 43-55NORTH 79-06WEST

REC METHOD: 435 RECORDER
REC COMMD: MAY 16 1974
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 663 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 35; SAND, FINE GRAVEL, SILTY CLAY 40; GREY FINE SAND, SILT 40; GRAVEL, SAND, BOULDERS 42; GREY CLAY, SAND 97.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 33.6 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 36.6 FEET

PUMP RATE: 12 IGPM
SPEC. CAP: 447 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		31.87						31.68	32.18	32.58	33.38		1
2		31.75						31.62	32.12	32.71	33.42		2
3		31.77						31.60	32.24	32.76	33.33		3
4		31.73						31.62	32.29	32.76	33.23		4
5		31.36						31.67	32.31	32.69	33.23		5
6		31.30						31.74	32.20	32.55	33.47		6
7		31.60						31.85	32.27		33.25		7
8		31.66						31.89	32.32		33.26		8
9	31.47	31.79						31.85	32.43		33.44		9
10	31.52	31.81						31.75	32.55	33.27	33.18		10
11	31.37	31.66						31.73	32.44	33.06	33.24		11
12	31.74	31.65						31.79	32.21	33.06	33.35		12
13	31.58	31.70						31.89	32.44	33.03	33.41		13
14	31.55	31.93						31.84	32.63	33.02	33.38		14
15	31.58	31.88						31.90	32.67	33.09	33.54		15
16	31.57	31.79						31.98	32.54	33.24	33.52		16
17	31.83	31.73						31.94	32.53	33.31	33.50		17
18	31.26	31.64					31.36	31.93	32.53	33.34	33.46		18
19	31.48	31.71					31.19	32.03	32.42	33.17	33.31		19
20	31.78						31.25	32.12	32.43	33.21	33.14		20
21	31.63						31.31	32.16	32.52	33.29	33.30		21
22	31.79						31.48	32.07	32.60	33.26	33.63		22
23	31.62						31.50	32.03	32.61	33.27	33.66		23
24	31.41						31.40	32.17	32.69	33.34	33.50		24
25	31.00						31.40	31.94	32.66	33.44	33.46		25
26	31.33						31.62	32.00	32.55	33.42	33.47		26
27	31.97						31.50	32.13	32.58	33.17	33.46		27
28	31.83						31.42	32.33	32.64	33.10	33.51		28
29	31.32						31.61	32.27	32.70	33.29			29
30	31.94						31.75	32.07	32.58	33.27			30
31	31.88						31.68	32.16		33.30			31

-MONTHLY SUMMARY-

MEAN								31.93	32.46				MEAN
INST													INST
MAX								(3)	(12)				MAX
INST								32.36	32.73				INST
MIN								(29)	(29)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 406
TOWNSHIP OF PICKERING

WELL REC #1: 4605R31
UTM CO-ORDS: Z=17 E646R22 N4868413
LAT & LONG: 43=57NORTH 79=09WEST

REC METHOD: A35 RECORDER
REC COMMENT: MAY 28 1974
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 793 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 9; GREY CLAY, GRAVEL 24; GREY SANDY CLAY, GRAVEL 30; GREY FINE SAND 38; GREY CLAY AND SOME GRAVEL 48; GREY FINE SAND 46; GREY SAND, GRAVEL, CLAY 50; GREY SANDY CLAY 52; GREY SAND, CLAY AND GRAVEL LAYERS 64; GREY CLAY, SAND AND GRAVEL 203; SAND, GRAVEL 237; GREY CLAY 263; SAND AND GRAVEL 264; BLACK SAND AND GRAVEL 294; BLACK SHALE 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 305 FEET

PUMP RATE: N/A.
SPFC, CAP: N/A.
AQUIFER: SAND AND GRAVEL.
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		2.22	1.92	1.22	0.74	1.94	1.82	0.77	4.86				1
2		2.24	1.92	1.22	0.74	2.02	1.81	0.76	4.84				2
3		2.33	1.94	1.05	0.75	2.03	1.82	0.76	4.80				3
4		2.41	2.02	1.06	0.71	2.03	1.80	0.74	4.78				4
5		2.37	2.10	1.18	0.65	2.00	1.76	0.67	4.78				5
6		2.31	2.12	1.21	0.60	1.95	1.73	0.59	4.77				6
7		2.36	2.14	1.21	0.56	1.96	1.69	0.52					7
8		2.47	2.15	1.21	0.53	2.07	1.65	0.46					8
9	2.43		2.25	1.21	0.54	2.20	1.61	0.45					9
10	2.25		2.26	1.20	0.60	2.32	1.57	0.45					10
11	1.95		2.27	1.13	0.64	2.33	1.53	0.44					11
12	1.91		2.24	1.12		2.24	1.46	0.42					12
13	1.92		2.17	1.11		2.21	1.40	0.38					13
14	1.91		2.22	1.09		2.21	1.37	0.35					14
15	1.91		2.22	1.01	0.91	2.21	1.27	0.33					15
16	1.98		2.22	0.93	1.01	2.20	1.24	0.28					16
17	2.16	2.90	2.22	0.89	1.15	2.20	1.20	0.27					17
18	2.16	2.84	2.15	0.76	1.16	2.20	1.20	0.25					18
19	2.09	2.69	1.89	0.55	1.19	2.21	1.23	0.25					19
20	2.23	2.68	1.79	0.58	1.28	2.21	1.26						20
21	2.33	2.73	1.79	0.70	1.36	2.21	1.25	4.89					21
22	2.42	2.74	1.55	0.74	1.42	2.21	1.19	4.90					22
23	2.43	2.48	1.48	0.67	1.49	2.21	1.17	4.87					23
24	2.42	2.17	1.45	0.52	1.46	2.20	1.16	4.90					24
25	2.24	1.97	1.35	0.52		2.13	1.09	4.93					25
26	2.00	1.97	1.43	0.56		2.08	1.00	4.95					26
27	2.21	2.01	1.51	0.60		2.02	0.97	4.88					27
28	2.25	1.99	1.44	0.62		2.00	0.97	4.84					28
29	2.14		1.22	0.64	1.91	1.92	0.93	4.86					29
30	2.11		1.15	0.73	1.92	1.85	0.83	4.86					30
31	2.19		1.17		1.92		0.80	4.86					31
-MONTHLY SUMMARY-													
MEAN			1.86	0.91		2.12	1.35						MEAN
INST MAX			1.11 (31)	0.51 (24)		1.83 (30)	0.79 (31)						INST MAX
INST MIN			2.27 (11)	1.23 (1)		2.34 (11)	1.83 (1)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 512
TOWNSHIP OF PICKERING

WELL REC #1: N4606003
UTM CO-ORDS: Z=17 E651820 N4862274
LAT & LONG: 43=44NORTH 79=07WEST

REC METHOD: A35 RECORDER
REC COMMENT: OCT 28 1974
MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND, TILL 12; GREY SILT SAND, TILL 55; GREY STONEY SAND, TILL 100; GREY FINE SAND 128; GREY SILT, TILL 152; GREY FINE TO MEDIUM SAND, STONES 256; GREY CLAY AND SHALE FRAGMENTS, TILL 264; LAYERED LIMESTONE AND SHALE 271.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 163 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 171 FEET

PUMP RATE: 15 IGPM
SPFC, CAP: 6.5 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							25.73	26.03	26.28	26.60	26.96	26.85	1
2							25.72	26.03	26.25	26.61	26.93	26.86	2
3							25.69	26.01	26.28	26.66	26.91	26.89	3
4							25.68	25.99	26.30	26.71	26.89	26.98	4
5							25.65	25.99	26.30	26.74	26.90	26.98	5
6							25.64	26.02	26.27	26.70	26.91	26.99	6
7							25.62	26.07	26.33	26.75	26.88	27.10	7
8							25.58	26.12	26.35	26.76	26.80	27.10	8
9							25.54	26.13	26.41	26.78	26.82	26.99	9
10							25.55	26.12	26.44	26.77	26.74	26.86	10
11							25.55	26.07	26.38	26.76	26.75	26.91	11
12							25.58	26.02	26.28	26.76	26.73	27.05	12
13							25.62	26.02	26.33	26.75	26.69	27.11	13
14							25.68	26.04	26.42	26.74	26.67	27.09	14
15							25.77	26.07	26.44	26.74	26.68	27.00	15
16							25.82	26.08	26.44	26.74	26.73	27.02	16
17							25.86	26.08	26.44	26.81	26.78	27.03	17
18							25.87	26.10	26.43	26.81	26.85	27.00	18
19							25.81	26.15	26.36	26.82	26.88	27.02	19
20							25.78	26.21	26.32	26.80	26.83	27.05	20
21							25.75	26.24	26.30	26.80	26.72	27.09	21
22							25.76	26.22	26.34	26.81	26.74	27.08	22
23							25.79	26.27	26.38	26.86	26.83	27.07	23
24						25.59	25.81	26.19	26.45	26.89	26.87	27.15	24
25						25.62	25.81	26.15	26.48	26.89	26.89	27.15	25
26						25.64	25.85	26.15	26.49	26.91	26.93	27.01	26
27						25.64	25.86	26.23	26.50	26.92	26.86	26.98	27
28						25.65	25.85	26.30	26.54	26.93	26.91	27.05	28
29						25.66	25.90	26.30	26.59	26.95	26.98	27.14	29
30						25.71	25.96	26.27	26.59	27.02	26.88	27.08	30
31							25.98	26.28		27.05		27.03	31
-MONTHLY SUMMARY-													
MEAN						25.74		26.13	26.39	26.80	26.83	27.02	MEAN
INST MAX						25.54 (9)		25.99 (5)	26.24 (2)	26.59 (1)	26.66 (10)	26.81 (1)	INST MAX
INST MIN						26.01 (31)		26.31 (29)	26.59 (30)	27.07 (31)	27.03 (1)	27.17 (25)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 301
TOWNSHIP OF UXBRIDGE
CONC. 4 LOT 1

WELL REC #: 4605197
UTM CO-ORD: Z-17 E648450 N4872000
LAT & LONG: 43-59NORTH 79-09WEST

REC METHOD: IFI TYPE RECORDER
REC COMMCD: JUN 3 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 935 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 1# SAND AND GRAVEL 23.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.64	17.50	16.83	16.33	15.69		17.13	17.56	17.74	17.88		18.00	1
2		17.49	16.91	16.37	15.73		17.13	17.56	17.75	17.92		17.95	2
3		17.50	17.00	16.20	15.78		17.12	17.57	17.80	17.94		18.03	3
4	17.63	17.51	17.07	16.37	15.79		17.14	17.58	17.79	17.94		18.03	4
5	17.70	17.41	17.10	16.52	15.73		17.16	17.60	17.81	17.93		17.99	5
6	17.66	17.41	17.07	16.54			17.19	17.63	17.79	17.89		18.03	6
7	17.64	17.54	17.07	16.55	15.98	16.81	17.20	17.67	17.84	17.97		17.99	7
8	17.63	17.54	17.16	16.56	15.56	16.90	17.22	17.69	17.83	17.96		17.95	8
9	17.54	17.64	17.23	16.58	15.58	16.95	17.23	17.68	17.89	17.96		17.93	9
10	17.37	17.64	17.22	16.53	15.62	16.98	17.24	17.69	17.87	17.97		17.99	10
11	17.13	17.61	17.27	16.45	15.64	16.91	17.25	17.67	17.80	17.99		18.06	11
12	17.00	17.62	17.16	16.39	15.73	16.82	17.29	17.62	17.81			18.06	12
13	16.94	17.62	17.17	16.37	15.84	16.85	17.31	17.58	17.84			18.06	13
14	16.95	17.71	17.17	16.29	15.92	16.92	17.33	17.62	17.92			17.97	14
15	17.02	17.77	17.16	15.97	15.92	16.92	17.37	17.65	17.90			17.94	15
16	17.09	17.68	17.18	15.48	16.03	16.90	17.37	17.65	17.86			17.78	16
17	17.23	17.67	17.09	15.07	16.13	16.93	17.36	17.65	17.87			17.77	17
18	17.12	17.67	16.92	14.74	16.10	16.91	17.37	17.69	17.89			17.81	18
19	17.20	17.64	16.64	14.15	16.14	16.93	17.34	17.73	17.81			17.86	19
20	17.34	17.72	16.35	13.55	16.20	16.91	17.35	17.76	17.77			17.89	20
21	17.34	17.74	16.17	14.27	16.27	16.93	17.35	17.73	17.77			17.92	21
22	17.42	17.67	15.91	14.74	16.31	16.91	17.40	17.74	17.81			17.95	22
23	17.40	17.44	15.91	14.92	16.35	16.94	17.40	17.78	17.82			17.97	23
24	17.33	17.05	15.81	14.95	16.38	16.98	17.37	17.69	17.85			17.99	24
25	17.22	16.68	15.78	15.07	16.43	17.03	17.42	17.69	17.86			18.01	25
26	17.24	16.71	15.90	15.26	16.41	17.03	17.48	17.74	17.83		18.19	18.03	26
27	17.50	16.82	16.01	15.39	16.45	17.03	17.43	17.79	17.84		18.14		27
28	17.47	16.81	15.97	15.45	16.54	17.06	17.47	17.78	17.88		18.22		28
29	17.27		15.89	15.43		17.09	17.54	17.74	17.90		18.12		29
30	17.46		15.99	15.54		17.12	17.55	17.74	17.87		17.99		30
31	17.50		16.22				17.55	17.77					31
-MONTHLY SUMMARY-													
MEAN		17.46	16.66	15.67		17.32	17.68	17.83					MEAN
INST		16.61	15.74	13.25		17.11	17.55	17.73					INST
MAX		(25)	(24)	(20)		(3)	(1)	(1)					MAX
INST		17.74	17.29	16.59		17.55	17.79	17.94					INST
MIN		(21)	(11)	(9)		(31)	(27)	(14)					MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 414
TOWNSHIP OF ESQUESING
CONC. 3 LOT 16

WELL REC #: 2800836
UTM CO-ORD: Z-17 E582900 N4826900
LAT & LONG: 43-35NORTH 79-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1075 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND STONES 5; WHITE GREY LIMESTONE 25; GREY BLACK LIMESTONE 38.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					3.21	5.28	5.84						1
2					3.35	5.37	5.97						2
3					3.40	5.48	6.07						3
4					3.31	5.46	6.14						4
5					3.01	5.51	6.26						5
6					2.07	5.46	6.36						6
7					1.60	5.37	6.46						7
8					1.96	5.49	6.54						8
9					2.26	5.66	6.63						9
10				2.79	2.45	5.82	6.72						10
11				2.73	2.58	5.95	6.83						11
12				2.66	2.77	5.97	6.84						12
13				2.81	2.95	5.83	6.90						13
14				2.74	3.11	5.75	6.98						14
15				2.47	3.20	5.80	6.99						15
16				2.27	3.44	5.85	7.04						16
17				2.10	3.60	5.96	7.12						17
18				1.92	3.64	6.13	7.19						18
19				1.08	3.76	6.14	7.24						19
20				1.64	3.95	5.82	7.26						20
21				2.00	4.14	3.96	7.25						21
22				2.24	4.29	4.18	7.26						22
23				2.30	4.43	4.40	7.36						23
24				2.22	4.55	4.64	7.44						24
25				2.39	4.71	4.89	7.47						25
26				2.63	4.80	5.11	7.52						26
27				2.73	4.81	5.26	7.67						27
28				2.77	5.00	5.37	7.67						28
29				2.92	5.16	5.51	7.71						29
30				3.13	5.21	5.69							30
31					5.19								31
-MONTHLY SUMMARY-													
MEAN					3.61	5.44							MEAN
INST					1.17	3.91							INST
MAX					(6)	(21)							MAX
INST					5.23	6.30							INST
MIN					(30)	(20)							MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON
OBSERVATION WELL 437
TOWNSHIP OF ERIESTAD
CONC. 1 LOT 26
WELL REC #: 2804289
UTM CO-ORD: 2-17 E576800 N4428000
LAT & LONG: 43-36N04W 80-03W05E
REC METHOD: A35 RECORDER
REC COMM: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY TILL 4.5, BEDROCK 50.
DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET
PUMP RATE: 4 IGPM
SPEC. CAP: 0.41 INCH/FT
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.11	2.97	0.82	0.59	0.97	3.03	3.97	5.38	4.68	4.47		3.14	1
2	4.24	3.07	0.94	0.57	1.09	3.12	4.04	5.41	4.60	4.50		3.01	2
3	4.15	3.19	1.09	0.52	1.18	3.16	4.12	5.32	4.69	4.58		3.04	3
4	4.21	3.27	1.22	0.71	0.99	3.22	4.16	5.23		4.67		3.08	4
5	4.24	3.26	1.33	0.80	0.72	3.18	4.23	5.30		4.66		3.04	5
6	4.26	3.33	1.43	0.83	0.26	3.16	4.31	5.38	4.86	4.69		2.66	6
7	4.26	3.50	1.51	0.81	0.11	3.26	4.35	5.45	4.97	4.76		2.28	7
8	4.23	3.58	1.71	0.58	0.28	3.39	4.41	5.51	5.02	4.77		2.22	8
9	3.90	3.67	1.82	0.37	0.44	3.50	4.50	5.55	5.10	4.79		2.26	9
10	3.45	3.74	1.94	0.25	0.59	3.58	4.54	5.60	5.14	4.82		2.37	10
11	2.27	3.79	2.11	0.27	0.72	3.60	4.52	5.62	5.13			2.58	11
12	1.72	3.83	1.99	0.32	0.85	3.45	4.60	5.66	5.07			2.73	12
13	1.74	3.91	1.70	0.42	0.96	3.51	4.67	5.68	5.12			2.77	13
14	1.91	4.01	1.70	0.48	1.12	3.60	4.66	5.73	5.20			2.35	14
15	2.13	4.05	1.90	0.43	1.26	3.66	4.72	5.78	5.25			1.52	15
16	2.35	4.09	2.02	0.47	1.45	3.71	4.76	5.80	5.24			1.33	16
17	2.60	4.10	1.92	0.52	1.60	3.75	4.81	5.87	5.24			1.36	17
18	2.62	4.05	1.33	0.41	1.69	3.78	4.84	5.92	5.27			1.50	18
19	2.83	4.01	0.49	0.18	1.82	3.12	4.77	5.95	4.73			1.69	19
20	3.02	4.04	0.13	0.03	1.97	2.85	4.74	6.01	4.22			1.86	20
21	3.13	4.06	0.22	0.21	2.11	2.98	4.80	6.01	4.07		3.47	2.04	21
22	3.29	3.82	0.13	0.28	2.24	3.11	4.88	6.00	4.07		3.63	2.13	22
23	3.32	3.02	0.17	0.29	2.37	3.22	4.93	6.05	4.14		3.69	2.30	23
24	3.36	1.40	0.12	0.18	2.48	3.33	4.94	5.09	4.20		3.70	2.43	24
25	3.31	0.52	0.16	0.34	2.62	3.43	5.00	4.85	4.28		3.73	2.51	25
26	3.34	0.66	0.30	0.48	2.63	3.52	5.11	5.05	4.29		3.81	2.51	26
27	3.58	0.74	0.37	0.59	2.70	3.60	5.12	5.23	4.32		3.77	2.68	27
28	3.60	0.73	0.41	0.63	2.83	3.72	5.18	5.31	4.37		3.85	2.78	28
29	3.15		0.37	0.73	2.91	3.82	5.22	5.31	4.43		3.80	2.85	29
30	2.79		0.42	0.88	2.95	3.91	5.27	4.83	4.45		3.43	2.72	30
31	2.85		0.56		2.98		5.32	4.86				2.84	31

MEAN	3.23	3.16	1.04	0.46	1.58	3.41	4.69	5.51				2.39	MEAN
INST MAX	1.69 (12)	0.50 (25)	-0.01 (22)	-0.33 (19)	-0.03 (6)	2.75 (19)	3.95 (1)	4.69 (24)				1.33 (17)	INST MAX
INST MIN	4.31 (6)	4.15 (17)	2.14 (11)	0.93 (30)	3.01 (31)	3.95 (30)	5.35 (31)	6.06 (23)				3.20 (1)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON
OBSERVATION WELL 377
TOWN OF GEORGETOWN
CONC. - LOT -
WELL REC #: 2804289
UTM CO-ORD: 2-17 E586240 N4632900
LAT & LONG: 43-39N04W 79-56W05E
REC METHOD: A35 RECORDER
REC COMM: APR 26 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 800 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: RED CLAY, SAND AND GRAVEL 27; FINE SAND 80; COARSE SAND 109.
DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 87 FEET
LENGTH OF SCREEN: 22 FEET
DEPTH OF WELL: 109 FEET
PUMP RATE: 45 IGPM
SPEC. CAP: N.A.
AQUIFER: COARSE SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.74	8.72	8.82	8.23	7.30	5.86		7.98	7.71	8.75	9.72	10.55	1
2	7.75	8.74	8.85	8.18	7.27	5.90		7.53	7.81	8.79	9.72	10.53	2
3	7.71	8.77	8.71	8.20	7.07	5.90		7.43	7.87	8.76	9.79	10.60	3
4	7.53	8.76	8.75	8.33	7.00	5.89		7.37	7.89	8.81	9.79	10.65	4
5	8.16	8.68	8.76	8.36	6.99	5.81		7.35	7.51	8.82	9.80	10.67	5
6	8.53	8.63	8.76	8.25	6.91	5.78		7.37	7.92	8.87	9.82	10.62	6
7	8.50	8.87	8.74	8.28	6.77	5.75		7.38	7.92	8.92	9.93	10.55	7
8	8.61	8.90	8.76	8.37	6.76	5.67		7.38	8.02	8.99	9.97	10.69	8
9	8.55	8.90	8.93	8.37	6.74	5.75		7.37	8.10	9.02	9.95	10.73	9
10	8.35	8.93	8.91	8.31	6.66			7.55	8.13	9.06	9.98	10.73	10
11	8.33	8.96	8.94	8.29	6.65			7.57	8.16	9.04	10.10	10.74	11
12	8.30	8.95	8.94	8.19	6.53			7.85	8.19	9.03	10.06	10.76	12
13	8.32	8.99	8.75	8.15	6.54			7.59	8.21	8.99	10.08	10.73	13
14	8.33	8.98	8.77	8.17	6.51			7.50	8.14	9.19	10.12	10.69	14
15	8.42	8.98	8.76	8.13	6.47		6.96	7.49	8.24	9.23	10.14	10.80	15
16	8.41	9.14	8.70	8.10	6.44		7.29	7.49	8.28	9.25	10.09	10.87	16
17	8.43	9.13	8.66	8.01	6.41		7.58	7.46	8.31	9.36	10.18	10.89	17
18	8.57	9.11	8.67	8.00	6.37		8.14	7.53	8.36	9.29	10.21	10.93	18
19	8.64	9.12	8.57	7.81	6.31		7.38	7.63	8.36	9.21	10.21	10.97	19
20	8.68	9.13	8.48	7.72	6.35		7.01	7.66	8.36	9.33	10.22	10.99	20
21	8.64	9.14	8.41	7.76	6.24		6.98	7.67	8.35	9.37	10.23	10.92	21
22	8.63	9.27	8.47	7.86	6.45		7.01	7.69	8.45	9.41	10.24	11.01	22
23	8.63	9.20	8.45	7.67	6.05		7.02	7.72	8.51	9.44	10.20	11.04	23
24	8.64	8.98	8.48	7.54	6.76		7.02	7.54	8.56	9.46	10.32	11.09	24
25	8.65	8.64	8.38	7.54	6.45		7.02	7.62	8.58	9.51	10.44	11.05	25
26	8.60	8.69	8.32	7.52	5.78		6.98	7.69	8.59	9.49	10.46	11.01	26
27	8.66	8.65	8.25	7.46	6.01		6.63	7.73	8.62	9.55	10.46	11.02	27
28	8.75	8.67	8.28	7.41	6.19		6.49	7.75	8.56	9.75	10.48	11.05	28
29	8.71		8.35	7.34	6.24		7.28	7.75	8.69	9.80	10.51	11.08	29
30	8.68		8.37	7.36	6.01		7.58	7.75	8.72	9.77	10.41	11.14	30
31	8.76		8.41		5.93		7.85	7.71		9.75		11.18	31

MEAN	8.42	8.92	8.62	7.96	6.54			7.58	8.25	9.23	10.12	10.65	MEAN
INST MAX	4.94 (4)	7.64 (25)	7.34 (29)	6.43 (29)	4.95 (20)			6.36 (1)	6.85 (1)	7.92 (3)	8.88 (2)	9.72 (2)	INST MAX
INST MIN	10.94 (15)	11.48 (20)	11.92 (11)	11.48 (8)	10.44 (25)			9.55 (2)	8.73 (30)	11.23 (26)	11.93 (25)	11.22 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 438

TOWNSHIP OF NASSAGAWEYA

CONC. 7

LOT 31

WELL REC #: 2802097
UTM CO-ORD: 4-17 E574490 N4829950
LAT & LONG: 43-37NCRTH 80-05WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1185 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DARK BROWN, SANDY TOPSOIL 2; BOULDERS AND SILTY TILL 18; BEDROCK 85.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.46	26.55	25.60	24.61	24.33	25.86	26.43	27.06	27.09	27.07	27.01	26.69	1
2	27.49	26.94	25.51	24.66	24.48	25.96	26.44	27.07	27.08	27.08	27.00	26.71	2
3	27.46	26.55	25.51	24.49	24.51	25.96	26.45	27.07	27.07	27.11	27.00	26.71	3
4	27.46	26.97	25.50	24.78	24.49	25.96	26.49	27.06	27.07	27.11	27.00	26.71	4
5	27.49	26.52	25.52	24.89	24.65	25.94	26.52	27.07	27.07	27.10	26.99	26.71	5
6	27.49	26.90	25.54	24.90	24.70	25.94	26.55	27.08	27.07	27.07	26.99	26.71	6
7	27.48	26.53	25.56	24.96	24.72	26.02	26.56	27.09	27.10	27.11	26.99	26.71	7
8	27.47	26.97	25.69	25.05	24.64	26.14	26.58	27.09	27.10	27.12	26.98	26.66	8
9	27.46	27.00	25.77	25.07	24.55	26.21	26.63	27.10	27.13	27.12	26.98	26.60	9
10	27.45	27.01	25.79	25.00	24.49	26.26	26.66	27.10	27.14	27.12	26.93	26.56	10
11	27.40	27.01	25.83	24.97	24.44	26.24	26.67	27.10	27.10	27.12	26.94	26.56	11
12	27.36	27.02	25.80	24.95	24.52	26.16	26.70	27.10	27.09	27.12	26.88	26.56	12
13	27.26	27.02	25.92	25.00	24.65	26.21	26.73	27.11	27.13	27.11	26.87	26.53	13
14	27.20	27.05	25.97	25.02	24.71	26.28	26.78	27.11	27.16	27.10	26.84	26.44	14
15	27.16	27.07	26.04	24.93	24.71	26.30	26.82	27.12	27.16	27.08	26.79	26.35	15
16	27.13	27.07	26.06	24.90	24.84	26.34	26.86	27.13	27.15	27.07	26.77	26.35	16
17	27.10	27.06	26.10	24.85	24.94	26.36	26.86	27.13	27.15	27.08	26.74	26.33	17
18	27.02	27.04	26.06	24.59	24.92	26.37	26.87	27.16	27.14	27.08	26.72	26.30	18
19	27.00	27.04	25.73	23.70	24.97	26.38	26.88	27.18	27.08	27.07	26.71	26.28	19
20	27.00	27.07	25.09	22.89	25.06	26.37	26.88	27.19	27.06	27.06	26.67	26.22	20
21	27.00	27.09	24.65	22.62	25.18	26.36	26.89	27.19	27.07	27.05	26.63	26.20	21
22	27.01	27.11	24.26	22.60	25.27	26.33	26.94	27.18	27.07	27.04	26.67	26.11	22
23	27.00	27.04	24.26	22.73	25.35	26.29	26.95	27.19	27.07	27.06	26.69	26.07	23
24	26.95	26.58	23.92	22.98	25.43	26.29	26.95	27.11	27.08	27.06	26.69	26.12	24
25	26.87	25.83	23.93	23.37	25.52	26.29	26.97	27.06	27.09	27.06	26.69	26.09	25
26	26.89	25.81	24.22	23.70	25.54	26.29	26.99	27.07	27.08	27.05	26.69	25.98	26
27	26.99	25.88	24.29	23.87	25.60	26.29	27.01	27.11	27.08	27.05	26.66	26.05	27
28	27.00	25.74	24.25	23.88	25.73	26.29	27.03	27.13	27.08	27.06	26.69	26.14	28
29	26.93		24.13	24.02	25.76	26.34	27.04	27.13	27.07	27.06	26.71	26.18	29
30	26.95		24.23	24.22	25.75	26.42	27.05	27.12	27.07	27.06	26.67	26.12	30
31	26.95		24.49		25.76		27.06	27.10		27.05		26.13	31
-MONTHLY SUMMARY-													
MEAN	27.19	26.82	25.20	24.27	24.97	26.21	26.78	27.11	27.10	27.08	26.82	26.38	MEAN
INST MAX	26.84 (25)	25.67 (28)	23.83 (24)	22.56 (21)	24.27 (1)	25.79 (1)	26.43 (1)	27.05 (3)	27.06 (6)	27.02 (31)	26.62 (22)	25.95 (26)	INST MAX
INST MIN	27.51 (2)	27.12 (22)	26.11 (18)	25.08 (9)	25.79 (31)	26.43 (30)	27.06 (31)	27.20 (24)	27.16 (14)	27.12 (12)	27.02 (1)	26.71 (1)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 439

TOWNSHIP OF NASSAGAWEYA

CONC. 1

LOT 24

WELL REC #: 2801739
UTM CO-ORD: 4-17 E572160 N4820550
LAT & LONG: 43-32NORTH 80-06WEST

REC METHOD: A35 RECORDER
REC COMMD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN SILTY TILL 15; GREY SILTY TILL 25; MEDIUM TO COARSE SAND 30; MEDIUM TO COARSE SAND AND FINE GRAVEL 37; DIRTY COARSE GRAVEL 39; MEDIUM TO COARSE SAND 48; GREY SILTY TILL 51.

DIAMETER OF WELL: 5.5 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: 23 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.43	5.30	4.65	4.16	3.65	4.67	5.41	6.60	6.53	6.11	6.00	5.39	1
2	4.48	5.30	4.66	4.17	3.71	4.71	5.46	6.66	6.46	6.12	5.96	5.38	2
3	4.56	5.32	4.68	4.12	3.74	4.73	5.50	6.66	6.45	6.14	5.90	5.39	3
4	5.72	5.32	4.71	4.25	3.74	4.78	5.56	6.63	6.47	6.16	5.85	5.41	4
5	5.76	5.32	4.73	4.29	3.78	4.76	5.62	6.63	6.50	6.16	5.62	5.38	5
6	5.75	5.33	4.75	4.30	3.75	4.74	5.68	6.66	6.51	6.16	5.80	5.30	6
7	5.73	5.38	4.75	4.32	3.65	4.79	5.74	6.70	6.54	6.19	5.77	5.23	7
8	5.72	5.41	4.82	4.32	3.63	4.86	5.80	6.74	6.56	6.20	5.76	5.19	8
9	5.67	5.44	4.85	4.31	3.63	4.93	5.87	6.78	6.60	6.21	5.76	5.15	9
10	5.60	5.46	4.86	4.28	3.63	4.96	5.91	6.82	6.62	6.20	5.65	5.14	10
11	5.46	5.47	4.88	4.28	3.63	4.98	5.89	6.87	6.61	6.21	5.55	5.18	11
12	5.35	5.49	4.84	4.28	3.68	4.99	5.89	6.91	6.53	6.22	5.48	5.20	12
13	5.29	5.51	4.87	4.30	3.72	5.00	5.92	6.95	6.51	6.23	5.47	5.20	13
14	5.29	5.54	4.87	4.30	3.77	5.04	5.93	7.00	6.50	6.20	5.47	5.13	14
15	5.30	5.55	4.90	4.25	3.80	5.06	5.94	7.03	6.49	6.19	5.45	4.97	15
16	5.31	5.55	4.90	4.22	3.88	5.09	5.98	7.07	6.47	6.18	5.48	4.92	16
17	5.37	5.54	4.89	4.16	3.93	5.11	6.03	7.12	6.47	6.18	5.50	4.89	17
18	5.31	5.51	4.85	4.01	3.95	5.13	6.07	7.17	6.46	6.17	5.50	4.88	18
19	5.33	5.48	4.85	3.49	4.00	5.04	6.09	7.23	6.31	6.14	5.50	4.69	19
20	5.36	5.50	4.43	3.15	4.07	4.92	6.06	7.29	6.21	6.07	5.48	4.91	20
21	5.39	5.52	4.30	3.13	4.14	4.91	6.07	7.31	6.15	6.01	5.47	4.94	21
22	5.46	5.51	4.17	3.15	4.20	4.92	6.09	7.31	6.13	6.00	5.52	4.92	22
23	5.44	5.40	4.13	3.19	4.26	4.97	6.14	7.34	6.13	5.99	5.55	4.94	23
24	5.43	5.12	4.02	3.22	4.30	5.03	6.17	7.13	6.13	5.98	5.55	4.97	24
25	5.37	4.79	4.00	3.30	4.37	5.09	6.23	6.94	6.12	5.98	5.54	4.97	25
26	5.37	4.73	4.07	3.37	4.39	5.14	6.28	6.84	6.12	5.99	5.57	4.93	26
27	5.45	4.70	4.08	3.42	4.43	5.19	6.32	6.80	6.12	5.99	5.52	4.99	27
28	5.40	4.66	4.05	3.46	4.50	5.24	6.36	6.78	6.12	6.00	5.56	5.04	28
29	5.34		3.99	3.52	4.56	5.30	6.42	6.75	6.11	6.01	5.53	5.05	29
30	5.31		4.02	3.61	4.59	5.36	6.48	6.69	6.11	6.02	5.42	4.99	30
31	5.31		4.13		4.62		6.55	6.62		6.03		4.95	31
-MONTHLY SUMMARY-													
MEAN	5.37	5.33	4.53	3.88	3.99	4.98	5.98	6.90	6.37	6.11	5.61	5.09	MEAN
INST MAX	4.41 (1)	4.65 (26)	3.99 (29)	3.10 (21)	3.65 (1)	4.65 (1)	5.39 (1)	6.58 (1)	6.11 (30)	5.96 (25)	5.39 (30)	4.88 (18)	INST MAX
INST MIN	5.77 (6)	5.55 (17)	4.91 (16)	4.33 (9)	4.65 (31)	5.39 (30)	6.56 (31)	7.34 (23)	6.62 (11)	6.24 (13)	6.02 (1)	5.41 (3)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 415

TOWNSHIP OF LAKVILLE

CONC. 6

LOT 1

WELL REC #: 2802576
UTM CO-ORD: 2-17 E599450 N4617100
LAT & LONG: 43-30NCRTH 79-46WEST

REC METHOD: ABS RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: REDDISH TILL 5; RED SHALE 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16.75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RED SHALE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.81			4.18	4.44	4.70	5.07	5.22		4.47	4.49	4.41	1
2	4.87			4.23	4.54	4.69	5.08	5.23		4.51	4.52	4.37	2
3	4.78			4.17	4.56	4.66	5.09	5.17		4.52	4.54	4.33	3
4	4.84			4.28	4.55	4.66	5.10	5.12		4.53	4.55	4.31	4
5	4.89			4.30	4.51	4.64	5.11	5.11		4.52	4.57	4.30	5
6	4.89			4.31	3.91	4.64	5.12	5.12		4.51	4.60	4.27	6
7	4.86			4.14	3.11	4.70	5.13			4.54	4.62	4.09	7
8	4.84			3.72	3.38	4.75	5.13	5.14		4.54	4.66	4.00	8
9	4.79			3.50	3.64	4.76	5.14			4.54	4.69	3.98	9
10	4.63			3.54	3.81	4.77	5.15			4.54	4.64	3.99	10
11	4.55			3.66	3.98	4.79	5.11			4.54	4.53	4.04	11
12	4.56			3.78	4.13	4.74	5.11			4.54	4.52		12
13	4.51			3.92	4.25	4.81	5.11		4.47	4.52	4.56		13
14	4.49			4.03	4.35	4.87	5.10		4.53	4.50	4.64		14
15				4.07	4.44	4.89	5.10		4.53	4.50	4.70		15
16				4.12	4.51	4.87	5.10		4.53	4.51	4.78		16
17				4.16	4.56	4.87	5.10		4.53	4.53	4.82		17
18				4.14	4.59	4.88	5.10		4.53	4.48	4.66		18
19				2.61	4.61	4.73	5.10		4.38	4.47	4.89		19
20				2.81	4.64	4.62	5.11		4.29	4.29	4.88		20
21				3.26	4.67	4.73	5.11		4.29	4.14	4.65		21
22				3.58	4.69	4.80	5.12		4.32	4.18	4.88		22
23				3.76	4.71	4.84	5.12		4.37	4.24	4.86		23
24				3.84	4.74	4.89	5.14		4.42	4.28	4.83		24
25				3.97	4.78	4.94	5.16		4.43	4.29	4.79		25
26				4.10	4.74	4.97	5.16		4.43	4.33	4.76		26
27				4.17	4.74	4.99	5.15		4.43	4.34	4.71		27
28			3.79	4.19	4.74	5.01	5.16		4.44	4.34	4.67		28
29			3.84	4.29	4.75	5.03			4.46	4.41	4.58		29
30			3.95	4.38	4.71	5.05	5.21		4.46	4.44	4.45	4.34	30
31			4.11		4.70		5.22			4.46		4.25	31
-MONTHLY SUMMARY-													
MEAN				3.91	4.40	4.81				4.44	4.68		MEAN
INST				2.01	4.87	4.54				4.14	4.42		INST
MAX				(19)	(6)	(19)				(21)	(30)		MAX
INST				4.39	4.79	5.06				4.54	4.90		INST
MIN				(30)	(25)	(30)				(7)	(19)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 374

TOWNSHIP OF TRAFALGAR

CONC. 3

LOT 14

WELL REC #: 2803767
UTM CO-ORD: 2-17 E591175 N4618750
LAT & LONG: 43-31NCRTH 79-52WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: SEP 29 1971
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 659 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; VERY HARD CLAY TILL 7; GRAVEL AND SOME GREY CLAY 8.5; BROWNISH CLAY 11.5.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.03	5.63	3.23	1.58	2.09	3.83	4.04	5.75	6.23		5.67		1
2	7.95	4.94	3.19	1.62	2.20	3.90	4.09	5.78	6.19		5.68		2
3	7.89	4.87	3.20	1.63	2.31	3.95	4.15	5.80	6.15		5.68		3
4	7.83	4.80	3.22	1.66	2.41	4.01	4.21	5.82	6.11		5.69		4
5	7.78	4.72	3.24	1.74	2.48	4.06	4.27	5.84	6.06		5.69		5
6	7.71	4.65	3.27	1.80	2.51	4.12	4.34	5.86	6.01		5.70	4.58	6
7	7.64	4.62	3.31	1.83	2.27	4.17	4.41	5.87	5.98		5.69	4.37	7
8		4.64	3.39	1.74	2.06	4.23	4.48	5.89	5.96		5.66	4.11	8
9		4.65	3.46	1.64	1.97	4.28	4.55	5.91	5.96		5.67	3.88	9
10	7.54	4.69	3.54	1.57	1.95	4.33	4.64	5.92	5.96		5.65	3.09	10
11	7.44	4.74		1.51	1.95	4.38	4.65	5.95	5.95		5.54	3.58	11
12	7.34	4.75		1.50	2.03	4.37	4.74	5.97	5.93		5.34	3.54	12
13	7.21	4.78		1.55	2.12	4.46	4.81	5.99	5.93		5.21	3.51	13
14	7.06	4.84		1.61	2.21	4.16	4.87	6.02	5.93		5.12	3.47	14
15	6.90	4.86		1.67	2.30	4.08	4.94	6.04	5.93		5.03	3.43	15
16	6.75	4.51		1.73	2.41	4.04	5.00	6.06	5.94		5.00	2.93	16
17	6.59	4.94		1.74	2.52	4.04	5.04	6.09	5.94		5.02	2.71	17
18	6.45	4.54	3.50	1.82	2.63	4.04	5.08	6.12	5.93		5.04	2.58	18
19	6.30	4.94	3.26	1.77	2.74	4.04	5.11	6.15	5.93		5.06	2.51	19
20	6.23	4.94	2.98	1.63	2.84	3.96	5.15	6.18	5.90		5.06	2.50	20
21	6.17	4.95	2.68	1.59	2.94	3.90	5.19	6.20	5.82		5.05	2.54	21
22	6.12	4.88	2.39	1.55	3.04	3.86	5.23	6.23	5.74		5.07	2.57	22
23	6.05	4.82	2.16	1.52	3.14	3.83		6.25	5.71		5.13	2.63	23
24	5.96	4.29	1.94	1.51	3.24	3.84		6.26			5.19	2.72	24
25	5.88	3.52	1.72	1.53	3.33	3.84		6.28			5.20	2.79	25
26	5.77	3.65	1.59	1.60	3.42	3.86		6.29			5.24	2.85	26
27	5.66	3.47	1.56	1.67	3.51	3.86		6.29			5.24	2.94	27
28	5.54	3.30	1.55	1.75	3.59	3.90		6.29			5.24	3.04	28
29	5.43		1.55	1.85	3.67	3.93	5.61	6.29	5.71				29
30	5.31		1.54	1.97	3.74	3.99	5.65	6.27	5.71				30
31	5.17		1.54		3.76		5.70	6.25		5.66			31
-MONTHLY SUMMARY-													
MEAN		4.62		1.66	2.69	4.04		6.06					MEAN
INST		3.26		1.50	1.94	3.80		5.72					INST
MAX		(28)		(11)	(11)	(1)		(1)					MAX
INST		5.10		2.03	3.60	4.44		6.29					INST
MIN		(1)		(30)	(31)	(12)		(26)					MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 255
TOWNSHIP OF ALBION

CONC. 6
LOT 23

WELL REC #: 4904160
UTM CO-ORD: Z-17 E594400 N4864030
LAT & LONG: 43-57NORTH 79-49WEST

REC METHOD: *F* TYPE RECORDER
REC COMMD: MAR 3 1970
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 900 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 4; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 65; GREY CLAY, STONES AND SAND 68; BROWNISH YELLOW SILT, CLAY 106; BLUE CLAY AND STONES 130; BROWNISH YELLOW SILT, CLAY 214; GREY HARDPAN 218.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 215 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 218 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: HARDPAN
QUALITY: FRESH

1975 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.52	43.50	43.19	42.75	41.89	41.65	41.93	42.40	43.75				1
2	43.51	43.51	43.17	42.72	41.88	41.66	41.94	42.41	43.76				2
3	43.51	43.51	43.15	42.71	41.88	41.67	41.94	42.43	43.76				3
4	43.50	43.51	43.13	42.70	41.83	41.68	41.95	42.44	43.77				4
5	43.49	43.50	43.11	42.69		41.69	41.97	42.46	43.77				5
6	43.49	43.48	43.11	42.68		41.70	41.99	42.47	43.78				6
7	43.50	43.47	43.11	42.67		41.69	42.00	42.49	43.75				7
8	43.50	43.45	43.10	42.66		41.70	42.01	42.91	43.80				8
9	43.50	43.44	43.10	42.65	41.71	41.72	42.02	43.51	43.80				9
10	43.50	43.43	43.10	42.64	41.69	41.72	42.03	43.52	43.79				10
11	43.49	43.42	43.10	42.64	41.67	41.73	42.04	43.53	43.80				11
12	43.49	43.41	43.10	42.64	41.66	41.73	42.06	43.54					12
13	43.49	43.41	43.10	42.63	41.64	41.74	42.08	43.55					13
14	43.49	43.40	43.10	42.63	41.63	41.75	42.10	43.56					14
15	43.49	43.39	43.10	42.62	41.62	41.75	42.12	43.57					15
16	43.49	43.38	43.10	42.60	41.62	41.76	42.13	43.59					16
17	43.49	43.38	43.10	42.57	41.61	41.77	42.15	43.60					17
18	43.49	43.37	43.10	42.53	41.60	41.78	42.17	43.62					18
19	43.49	43.35	43.10	42.48	41.60	41.79	42.19	43.63					19
20	43.49	43.34	43.10	42.41	41.60	41.80	42.21	43.65					20
21	43.49	43.33	43.07	42.33	41.60	41.81	42.22	43.67					21
22	43.49	43.32	43.04	42.26	41.60	41.83	42.24	43.68					22
23	43.49	43.31	43.00	42.20	41.60	41.85	42.25	43.69					23
24	43.49	43.30	42.97	42.15	41.60	41.85	42.27	43.69					24
25	43.49	43.28	42.93	42.10	41.60	41.85	42.28	43.69					25
26	43.49	43.25	42.91	42.05	41.61	41.86	42.30	43.69					26
27	43.49	43.23	42.89	42.01	41.61	41.87	42.31	43.70					27
28	43.50	43.21	42.87	41.97	41.62	41.89	42.33	43.72					28
29	43.50		42.83	41.94	41.64	41.90	42.35	43.74					29
30	43.50		42.79	41.91	41.64	41.91	42.36	43.75					30
31	43.50		42.77		41.64		42.38	43.75					31
-MONTHLY SUMMARY-													
MEAN	43.50	43.39	43.04	42.45		41.77	42.14	43.34					MEAN
INST MAX	43.48 (27)	43.20 (28)	42.76 (31)	41.90 (30)		41.65 (1)	41.92 (1)	42.39 (1)					INST MAX
INST MIN	43.52 (2)	43.51 (3)	43.20 (1)	42.76 (1)		41.92 (30)	42.39 (31)	43.75 (31)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 018
TOWN OF BRAMPTON

CONC. -
LOT -

WELL REC #: 4903777
UTM CO-ORD: Z-17 E599220 N4838300
LAT & LONG: 43-42NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMD: APR 19 1952
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 719 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 30.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.59	4.42	4.14	4.21	4.51	5.03	5.79	7.25	8.22	7.66	7.81		1
2	4.60	4.53	4.20	4.21	4.56	5.03	5.86	7.29	8.22	7.69	7.80		2
3	4.62	4.63	4.25	4.20	4.60	5.03	5.93	7.33	8.22	7.72	7.79		3
4	4.66	4.73	4.30	4.19	4.62	5.01	6.00	7.37	8.22	7.74	7.77		4
5	4.74	4.81	4.36	4.20	4.64	4.94	6.07	7.40	8.21	7.77	7.75		5
6	4.62	4.63	4.42	4.20	4.55	4.91	6.14	7.46	8.21	7.80	7.72		6
7	4.69	4.65	4.48	4.19	4.59	4.97	6.20	7.51	8.20	7.82	7.69		7
8	4.96	4.91	4.34	4.11	4.21	5.07	6.26	7.57	8.18	7.85	7.65		8
9	5.01	4.97	4.59	4.07	4.24	5.17	6.32	7.62	8.16	7.88	7.60		9
10	5.04	5.06	4.60	4.06	4.31	5.27	6.37	7.68	8.14	7.91	7.54		10
11	5.07	5.13	4.61	4.05	4.39	5.35	6.40	7.73	8.11	7.94	7.46		11
12	5.11	5.14	4.55	4.06	4.48	5.42	6.45	7.78	8.07	7.96	7.37		12
13	5.16	5.17	4.36	4.08	4.56	5.50	6.50	7.83	8.04	7.96	7.30		13
14	5.19	5.19	4.37	4.09	4.63	5.56	6.55	7.88	8.01	7.97	7.24		14
15	5.23	5.18	4.42	4.08	4.70	5.62	6.60	7.92	7.98	7.98	7.21		15
16	5.26	5.18	4.41	4.09	4.76	5.69	6.65	7.97	7.94	8.00	7.18		16
17	5.30	5.19	4.30	4.12	4.78	5.72	6.70	8.02	7.89	8.01	7.16		17
18	5.32	4.92	4.25	4.10	4.79	5.75	6.74	8.07	7.85	8.01			18
19	5.33	4.79	4.11	3.72	4.80	5.74	6.77	8.11	7.80	7.99			19
20	5.33	4.79	3.95	3.81	4.83	5.67	6.80	8.14	7.75	7.96			20
21	5.32	4.81	3.95	3.93	4.90	5.61	6.83	8.17	7.72	7.93			21
22	5.29	4.62	3.99	4.03	5.00	5.55	6.88	8.20	7.69	7.91			22
23	5.26	4.00	3.97	4.09	5.11	5.50	6.91	8.22	7.67	7.89			23
24	5.22	3.32	4.00	4.14	5.20	5.46	6.92	8.20	7.66	7.88			24
25	5.14	3.49	4.02	4.20	5.28	5.45	6.95	8.19	7.64	7.86			25
26	5.02	3.78	4.05	4.26	5.31	5.48	6.99	8.19	7.64	7.85			26
27	4.98	3.95	4.07	4.31	5.28	5.52	7.03	8.19	7.64	7.84			27
28	4.98	4.06	4.10	4.35	5.26	5.58	7.07	8.22	7.64	7.83			28
29	4.49		4.13	4.40	5.24	5.65	7.11	8.22	7.65	7.82			29
30	4.22		4.16	4.45	5.17	5.72	7.16	8.22	7.65	7.82			30
31	4.32		4.19		5.09		7.20	8.22		7.81			31
-MONTHLY SUMMARY-													
MEAN	4.98	4.66	4.25	4.13	4.78	5.40	6.59	7.88	7.93	7.87			MEAN
INST MAX	4.14 (29)	3.10 (24)	3.92 (20)	3.64 (19)	4.19 (8)	4.67 (5)	5.75 (1)	7.23 (1)	7.64 (25)	7.66 (1)			INST MAX
INST MIN	5.34 (20)	5.21 (17)	4.62 (12)	4.48 (30)	5.32 (26)	5.76 (19)	7.23 (31)	8.23 (24)	8.22 (2)	8.02 (16)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 167
TOWNSHIP OF CHINGUACOUSY

CONC. HSW 5 LOT 5

WELL REC #: 4901999
UTM CO-ORD: Z-17 E596500 N4832150
LAT & LONG: 43-38NCRTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMD: DEC 15 1965
MEASURE PT: 4.5 FEET ABOVE GROUND SURFACE
GND ELEV: 675 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN CLAY, GRAVEL 7; SAND AND GRAVEL 17; CLAY AND GRAVEL 20.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.48					5.46	6.19	7.07	7.41				1
2	7.47					5.47	6.21	7.10	7.42				2
3	7.46					5.51	6.23	7.13	7.43				3
4	7.44					5.56	6.29	7.15	7.44				4
5	7.44					5.59	6.31	7.16	7.46				5
6	7.42					5.60	6.34	7.17	7.47				6
7	7.40					5.62	6.38	7.20	7.47				7
8	7.39					5.63	6.42	7.23	7.50				8
9	7.32					5.65	6.44	7.24	7.52				9
10	7.24					5.67	6.47	7.25	7.54				10
11	7.20					5.70	6.50	7.30	7.55				11
12	7.18				5.02	5.72	6.52	7.32	7.56				12
13	7.17				4.99	5.77	6.55	7.35	7.58				13
14	7.16				4.97	5.78	6.59	7.38	7.60				14
15	7.15				4.97	5.79	6.62	7.42	7.61				15
16	7.15				5.00	5.82	6.65	7.44	7.61				16
17	7.14				5.02	5.86	6.68	7.46	7.63				17
18	7.12				5.04	5.90	6.70	7.47	7.63				18
19	7.12				5.10	5.93	6.73	7.48	7.63				19
20					5.14	5.95	6.75	7.52	7.64				20
21					5.16	5.98	6.79	7.54	7.65				21
22					5.18	6.01	6.84	7.56	7.66				22
23					5.20	6.01	6.85	7.58	7.68				23
24					5.24	6.02	6.85	7.56	7.68				24
25					5.25	6.04	6.86	7.44	7.69				25
26					5.30	6.07	6.90	7.39	7.69				26
27					5.31	6.09	6.92	7.38	7.70				27
28					5.34	6.11	6.95	7.38	7.70				28
29					5.37	6.13	6.98	7.38	7.69				29
30					5.40	6.15	7.01	7.39					30
31					5.44		7.05	7.40					31
-MONTHLY SUMMARY-													
MEAN						5.82	6.63	7.35					MEAN
INST						5.45	6.17	7.07					INST
MAX						(1)	(1)	(1)					MAX
INST						6.17	7.07	7.59					INST
MIN						(30)	(31)	(24)					MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 168
TOWNSHIP OF CHINGUACOUSY

HSE 2 LOT 15

WELL REC #: 4901205
UTM CO-ORD: Z-17 E597150 N4844050
LAT & LONG: 43-45NCRTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMMD: MAR 4 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 616 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SANDY CLAY, ODD BIT OF GRAVEL 29; SAND, CLAY AND SOME GRAVEL 35; SAND AND GRAVEL 47; FINE SAND, AND GRAVEL, ODD BIT OF CLAY 51; CLAY, SAND, GRAVEL 55; SAND, GRAVEL AND ODD BIT OF CLAY 80.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 53 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.50	27.46	27.25	26.39	25.34	24.96	25.28	25.72					1
2	27.13	27.41	27.23	26.26	25.34	24.99	25.23	25.68					2
3	26.88	27.46	27.26	26.13	25.25	24.91	25.21	25.66					3
4	26.98	27.37	27.27	26.35	25.18	24.87	25.24	25.71					4
5	27.12	27.18	27.22	26.35	25.20	24.77	25.24	25.75					5
6	27.03	27.14	27.16	26.24	25.24	24.81	25.24	25.78					6
7	27.04	27.23	27.05	26.19	25.20	24.92	25.23	25.82					7
8	26.97	27.29	27.18	26.18	25.20	25.06	25.26	25.82					8
9	27.03	27.38	27.15	26.13	25.16	25.12	25.31	25.78					9
10	27.03	27.37	27.07	26.06	25.11	25.13	25.29	25.76					10
11	26.95	27.32	27.09	26.04	25.05	24.97	25.36	25.76					11
12	27.19	27.29	26.90	26.03	25.04	24.90	25.41	25.84					12
13	27.13	27.34	27.11	26.05	25.00	24.96	25.42	25.79					13
14	27.12	27.46	27.04	25.98	25.01	24.99	25.48	25.86					14
15	27.15	27.46	27.07	25.89	24.95	24.96	25.51	25.87					15
16	27.20	27.45	27.05	25.86	25.05	25.09	25.50	25.84					16
17	27.30	27.39	27.03	25.81	25.00	25.07	25.48	25.84					17
18	27.01	27.35	26.91	25.65	24.90	25.13	25.46	25.91					18
19	27.13	27.37	26.75	25.72	24.89	25.15	25.38	25.94					19
20	27.25	27.49	26.81	25.89	24.93	25.20	25.44	25.98					20
21	27.22	27.58	26.79	25.94	24.92	25.19	25.51	25.90					21
22	27.36	27.51	26.59	25.77	24.92	25.17	25.55	25.95					22
23	27.24	27.42	26.75	25.54	24.90	25.17		25.98					23
24	27.13	27.32	26.54	25.53	24.91	25.22	25.50	25.87					24
25	26.93	27.24	26.58	25.54	24.91	25.24	25.60	25.90					25
26	27.09	27.42	26.82	25.57	24.83	25.20	25.65						26
27	27.38	27.47	26.74	25.47	24.90	25.19	25.55						27
28	27.37	27.28		25.35	24.97	25.25	25.61						28
29	27.13		26.29	25.36	24.91	25.28	25.71						29
30	27.45		26.27	25.39	24.79	25.30	25.72						30
31	27.44		26.43		24.85		25.72						31
-MONTHLY SUMMARY-													
MEAN	27.14	27.37	26.90	25.89	25.03	25.07							MEAN
INST	26.82	27.12	26.21	25.29	24.77	24.76							INST
MAX	(25)	(6)	(30)	(28)	(30)	(5)							MAX
INST	27.48	27.62	27.28	26.42	25.38	25.32							INST
MIN	(31)	(21)	(4)	(1)	(2)	(30)							MIN

ENVIRONMENT ONTARIO
TORONTO
PEEL COUNTY

OBSERVATION WELL 065

TOWNSHIP OF TORONTO

R 3 CIR LOT 13

WELL REC #: 4902206
UTM CO-ORD: 4-17 E609543 N4620409
LAT & LONG: 43-32NCRTH 79-39WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN 4 1954
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 360 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: SAND AND GRAVEL 27; RED SHALE 31.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SHALE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.27	24.65	24.49	24.32	23.93	23.55	23.57	23.71	23.90	24.05	24.23	24.46	1
2	24.30	24.65	24.50	24.31	23.91	23.56	23.58	23.72	23.90	24.06	24.24	24.47	2
3	24.31	24.67	24.52	24.28	23.90	23.55	23.57	23.78	23.91	24.07	24.24	24.48	3
4	24.33	24.67	24.53	24.28	23.88	23.54	23.57	23.83	23.92	24.07	24.26	24.49	4
5	24.35	24.66	24.55	24.28	23.87	23.54	23.58	23.83	23.93	24.08	24.28	24.48	5
6	24.36	24.66	24.55	24.27	23.85	23.53	23.60	23.85	23.93	24.09	24.29	24.49	6
7	24.38	24.69	24.50	24.26	23.80	23.53	23.59	23.86	23.95	24.10	24.29	24.49	7
8	24.39	24.70	24.58	24.25	23.79	23.54	23.60	23.87	23.96	24.11	24.30	24.48	8
9	24.40	24.72	24.59	24.23	23.77	23.56	23.62	23.87	23.96	24.11	24.31	24.46	9
10	24.41	24.73	24.61	24.22	23.75	23.57	23.63	23.88	23.97	24.13	24.32	24.42	10
11	24.44	24.74	24.63	24.21	23.73	23.57	23.63	23.89	23.97	24.13	24.32	24.42	11
12	24.44	24.75	24.63	24.21	23.72	23.53	23.64	23.90	23.97	24.12	24.32	24.43	12
13	24.45	24.76	24.63	24.21	23.71	23.52	23.65	23.91	23.99	24.16	24.31	24.43	13
14	24.46	24.78	24.64	24.20	23.70	23.53	23.66	23.91	24.00	24.17	24.33	24.42	14
15	24.48	24.80	24.64	24.18	23.68	23.54	23.66	23.93	24.01	24.17	24.33	24.41	15
16	24.49	24.81	24.65	24.18	23.67	23.54	23.66	23.93	24.01	24.18	24.35	24.41	16
17	24.51	24.82	24.66	24.17	23.66	23.56	23.67	23.95	24.01	24.21	24.36	24.41	17
18	24.52	24.83	24.64	24.15	23.65	23.56	23.66	23.95	24.02	24.21	24.37	24.40	18
19	24.54	24.79	24.60	24.12	23.64	23.57	23.66	23.97	24.02	24.22	24.37	24.40	19
20	24.56	24.80	24.51	24.10	23.63	23.57	23.67	23.98	24.01	24.20	24.38	24.39	20
21	24.58	24.79	24.49	24.10	23.61	23.56	23.69	23.99	24.00	24.16	24.38	24.41	21
22	24.59	24.75	24.47	24.08	23.61	23.54	23.70	23.99	24.00	24.16	24.40	24.41	22
23	24.61	24.71	24.44	24.05	23.61	23.53	23.70	24.00	24.00	24.16	24.41	24.41	23
24	24.62	24.65	24.44	24.02	23.61	23.54	23.70	23.98	24.00	24.16	24.42	24.42	24
25	24.62	24.51	24.39	24.01	23.60	23.54	23.71	23.94	24.01	24.16	24.43	24.42	25
26	24.61	24.47	24.40	24.01	23.59	23.54	23.71	23.92	24.01	24.17	24.44	24.42	26
27	24.64	24.48	24.42	24.00	23.57	23.54	23.71	23.91	24.02	24.18	24.45	24.43	27
28	24.66	24.49	24.38	23.97	23.57	23.54	23.71	23.91	24.02	24.19	24.46	24.44	28
29	24.62		24.34	23.95	23.57	23.56	23.71	23.90	24.03	24.22	24.46	24.44	29
30	24.60		24.33	23.94	23.56	23.56	23.71	23.91	24.04	24.23	24.46	24.45	30
31	24.63		24.33		23.54		23.71	23.90		24.24		24.45	31
-MONTHLY SUMMARY-													
MEAN	24.49	24.70	24.52	24.15	23.70	23.55	23.65	23.90	23.98	24.15	24.35	24.44	MEAN
INST MAX	24.26 (1)	24.47 (26)	24.33 (31)	23.94 (30)	23.54 (31)	23.52 (12)	23.57 (1)	23.71 (1)	23.90 (2)	24.04 (1)	24.23 (1)	24.39 (20)	INST MAX
INST MIN	24.66 (28)	24.83 (18)	24.66 (17)	24.33 (1)	23.94 (1)	23.58 (20)	23.71 (29)	24.00 (24)	24.04 (30)	24.24 (31)	24.46 (29)	24.50 (7)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 373

VILLAGE OF WASAGA BEACH

CONC. - LOT -

WELL REC #: 5709214
UTM CO-ORD: 2-17 E578250 N4931025
LAT & LONG: 44-32NCRTH 80-01WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT 31 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 590 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE SAND 22; SAND AND GRAVEL 30; GREY CLAY 87; FINE SAND 93; CLAY 96; FINE SAND 101; MEDIUM SAND 119; SAND WITH STREAKS OF CLAY 130; CLAY AND SILT 168; FINE SAND 170; MEDIUM SAND 180; SAND AND GRAVEL 194; GREY CLAY 200.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 170 FEET
LENGTH OF SCREEN: 24 FEET
DEPTH OF WELL: 194 FEET

PUMP RATE: 450 IGPM
SPEC. CAP: 70.4 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.59	4.58	4.57	4.30	4.39	4.86	4.90	4.89	4.53	4.76	4.53	1
2		4.92	4.70	4.59	4.27	4.46	4.83	4.95	4.68	4.65	4.90	4.94	2
3		4.95	4.72	4.31	4.32	4.40	4.73	4.99	4.76	4.53	4.88	4.90	3
4		5.12	4.71	4.29	4.23	4.46	4.73	5.05	4.60	4.70	4.80	5.17	4
5		4.95	4.76	4.49	4.24	4.46	4.75	5.00	4.65	4.76	4.87	5.12	5
6		4.82	4.75	4.55	4.25	4.34	4.80	4.97	4.55	4.50	4.96	4.82	6
7		4.77	4.71	4.59	4.26	4.31	4.94	5.03	4.72	4.76	4.94	5.19	7
8		4.70	4.75	4.65	4.27	4.43	4.84	4.97	4.46	4.76	4.82	5.14	8
9		4.80	4.74	4.72	4.26	4.52	4.76	4.99	4.59	4.88	4.96	5.15	9
10		4.67	4.77	4.74	4.26	4.57	4.78	4.93	4.66	4.77	4.88	4.93	10
11		4.95	4.83	4.72	4.24	4.60	4.80	4.99	4.50	4.68	4.59	4.88	11
12		4.65	4.75	4.72	4.31	4.50	4.77	4.90	4.41	4.81	5.00	5.15	12
13		4.69	4.68	4.77	4.27	4.40	4.91	4.93	4.45	4.84	4.90	5.36	13
14		4.88	4.88	4.79	4.35	4.45	4.97	4.88	4.60	4.84	4.95	5.07	14
15		4.98	4.84	4.74	4.31	4.57	4.87	4.79	4.54	4.76	4.89	4.87	15
16	4.06	4.98	4.82	4.71	4.30	4.46	4.87	4.90	4.53	4.58	4.93	5.10	16
17	4.78	5.04	4.91	4.76	4.50	4.46	4.87	4.93	4.60	4.88	5.01	4.86	17
18	4.05	4.89	4.90	4.78	4.57	4.45	4.90	4.89	4.69	5.01	5.02	4.79	18
19	4.04	4.82	4.78	4.35	4.59	4.38	4.95	4.80	4.59	4.97	5.09	4.92	19
20	4.57	4.87	4.09	4.37	4.54	4.40	4.86	4.89	4.49	4.83	5.06	5.27	20
21	4.71	4.95	4.89	4.54	4.48	4.46	4.80	4.94	4.51	4.78	5.07	5.20	21
22	4.93	4.97	4.78	4.52	4.48	4.54	4.73	4.97	4.45	4.81	4.95	4.94	22
23	4.85	4.95	4.65	4.52	4.45	4.51	4.75	4.86	4.52	4.99	5.01	4.96	23
24	4.88	4.99	4.90	4.30	4.52	4.49	4.83	5.01	4.67	4.95	5.14	5.11	24
25	4.88	4.77	4.71	4.31	4.57	4.54	4.67	4.97	4.79	4.75	5.22	5.04	25
26	4.72	4.43	4.67	4.30	4.46	4.56	4.52	4.82	4.62	4.72	5.16	5.03	26
27	4.87	4.61	4.76	4.33	4.33	4.54	4.63	4.78	4.61	4.86	5.20	4.99	27
28	4.92	4.68		4.30	4.44	4.58	4.71	4.88	4.06	4.80	5.08	5.10	28
29	4.04		4.53	4.31	4.50	4.71	4.71	4.96	4.73	4.88	5.28	5.09	29
30	4.57		4.32	4.44	4.48	4.84	4.83	4.92	4.67	5.23	5.06	5.02	30
31	4.92		4.51		4.37		4.84	5.03		5.05		4.98	31
-MONTHLY SUMMARY-													
MEAN		4.87	4.74	4.54	4.36	4.49	4.81	4.93	4.61	4.80	4.98	5.02	MEAN
INST MAX		4.36 (26)	4.16 (30)	3.88 (3)	4.10 (16)	4.24 (16)	4.07 (26)	4.61 (15)	4.20 (11)	4.26 (15)	3.91 (11)	4.28 (1)	INST MAX
INST MIN		5.19 (4)	5.11 (24)	4.95 (18)	4.72 (19)	4.92 (30)	5.13 (21)	5.28 (25)	5.03 (1)	5.33 (30)	5.53 (29)	5.61 (13)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
VICTORIA COUNTY

OBSERVATION WELL 375

TOWNSHIP OF MARIPOSA

CONC. 15

LOT 6

WELL REC #: 6463790
UTM CO-ORD: Z-17 E660200 N4917700
LAT & LONG: 44-24NCRTH 78-59WEST

REC METHOD: 'F' TYPE RECORDER

REC COMMCD: NOV 9 1972

MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE

GND ELEV: 927 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: PACKED BROWN CLAY AND STONES 8; LOOSE BROWN GRAVEL 18; LIMESTONE 38.

DIAMETER OF WELL: 8 INCHES

LENGTH OF CASING: 18 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 38 FEET

PUMP RATE: 40 IGPM

SPEC. CAP: 5.71 IGPM/FT

AQUIFER: LIMESTONE

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

LAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.76	8.70	8.17	7.64	6.46	8.94	9.77	10.22	10.43	11.35	11.14	10.67	1
2	8.77	8.71	8.15	7.16	6.34	8.78	9.89	10.07	10.63	10.91	10.99	10.58	2
3	8.96	8.86	8.37	6.77	6.36	8.84	10.10	10.05	10.68	10.64	11.10	10.91	3
4	8.81	9.02	8.25	6.68	6.37	9.16	9.98	10.05	10.73	10.61	11.13	10.67	4
5	8.82	8.88	8.23	6.70		8.88	10.43	10.30	10.76	10.57	11.16	10.66	5
6	8.84	9.01	8.38	6.78		8.91		10.39	10.54	10.54	10.90	10.66	6
7	9.06	9.13	8.42	6.98	7.45	9.30		10.44	10.49	10.52	11.22	10.38	7
8	9.14	8.97	8.35	6.83	7.51	9.26		10.47	10.63	10.76	11.32	10.67	8
9	8.76	8.59	8.35	6.84	7.73	9.07	9.84	10.70	10.66	10.67	11.25	10.42	9
10	8.81	9.19	8.50	6.86	7.87	9.16	9.82	10.27	10.74	10.80	11.13		10
11	8.25	9.07	8.45	6.87	7.76	9.35	9.82	10.23	10.76	10.71	10.85	10.94	11
12	8.19	9.08	8.64	6.86	7.79	9.23	9.82	10.52	10.69		10.89	10.94	12
13	8.40	9.32	8.42	6.82	7.93	8.98	9.83	10.65	10.57		10.92	11.07	13
14	8.25	9.20	8.63	6.68	8.09	8.90	10.02	10.33	10.49		10.72	10.69	14
15	8.24	9.20	8.52	6.60	7.98	8.93	10.10	10.31	10.66		11.06	10.49	15
16	8.24	9.21	8.49	6.78	8.10	9.36	10.16	10.30	10.94		10.83	10.21	16
17	8.43	9.44	8.59	6.18	7.59	9.04	10.14	10.30	10.92		11.10	10.36	17
18	8.27	9.33	8.29	6.01	8.01	9.02	10.28	10.50	10.66		10.85	10.22	18
19	8.28	9.32	7.90	5.70	8.36	9.24	10.06	10.64	10.80		10.97	10.39	19
20	8.51	9.43	7.75	6.12	8.27	9.33	9.92	10.65	10.81		11.00	10.26	20
21	8.39	9.53	7.66	6.10	8.40	9.18	9.91	10.48	10.48		10.95	10.40	21
22	8.41	9.35	7.38	6.04	8.33	9.53	9.90	10.67	10.45	10.91	11.09	10.20	22
23	8.42	9.12	7.30	6.04	8.46	9.31	10.10	10.52	10.42	10.82	10.97	10.45	23
24	8.60	8.78	7.42	6.04	8.49	9.31	9.87	10.49	10.40		10.85	10.26	24
25	8.78	8.30	7.25	6.17	8.41	9.64	10.00	10.70	10.56	10.94	10.88	10.41	25
26	8.45	8.41	7.40	6.37	8.78	9.55	9.89	10.70	10.68		11.19	10.30	26
27	8.67	8.22	7.65	6.19	8.50	9.44	9.87	10.74	10.46	10.96	10.88	10.40	27
28	8.74	8.29	7.56	6.21	8.57	9.96	10.08	10.80	10.44		10.76	10.39	28
29	8.60		7.43	6.26	8.90	9.58	9.97	10.57	10.41	11.11	10.95	10.36	29
30	8.80		7.46	6.58	8.67	9.93	10.18	10.50	10.77	10.91	10.99	10.36	30
31	8.69		7.76		8.79		10.25	10.46		10.89		10.50	31
-MONTHLY SUMMARY-													
MEAN	8.58	9.00	8.04	6.53		9.24		10.45	10.62		11.02		MEAN
INST	8.11	8.11	7.20	5.60		8.76		10.03	10.38		10.67		INST
MAX	(11)	(28)	(25)	(19)		(2)		(1)	(25)		(30)		MAX
INST	9.46	9.92	9.00	8.03		10.21		11.20	11.34		11.76		INST
MIN	(8)	(21)	(17)	(1)		(30)		(28)	(17)		(8)		MIN

ENVIRONMENT ONTARIO
TORONTO
YORK COUNTY

OBSERVATION WELL 344

TOWNSHIP OF E. GWILLIMBURY

IE

LOT 121

WELL REC #: 6910968
UTM CO-ORD: Z-17 E621475 N488965C
LAT & LONG: 44-09NCRTH 79-29WEST

REC METHOD: A35 RECORDER

REC COMMCD: MAY 26 1971

MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE

GND ELEV: 723 FEET ABOVE SEA LEVEL

WELL TYPE: DUG

WELL LOG: OVERBURDEN (SAND) 11.

DIAMETER OF WELL: 36 INCHES

LENGTH OF CASING: 11 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 11 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: SAND

QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.54						6.44	9.24	10.07	9.45	9.40	8.75	1
2	1.65						6.57	9.25	10.07	9.47	9.39	8.59	2
3	1.65						6.69	9.34	10.08	9.46	9.38	8.43	3
4	1.64						6.81	9.37	10.08	9.46	9.38	8.29	4
5	1.74						6.95	9.40	10.08	9.46	9.37	8.18	5
6	1.83						7.11	9.43	10.08	9.46	9.36	8.10	6
7	1.80						7.29	9.45	10.08	9.45	9.36	7.93	7
8	1.58						7.49	9.47	10.08	9.44	9.34	7.68	8
9	0.74						7.64	9.51	10.07	9.45	9.33	7.43	9
10	0.55						7.79	9.55	10.08	9.45	9.31	7.19	10
11	0.47						7.89	9.59	10.08	9.46	9.31	7.05	11
12	0.56						7.99	9.62	10.08	9.46	9.29	6.97	12
13	0.84						8.08	9.64	10.07	9.47	9.28	6.90	13
14	1.49						8.17	9.68	10.07	9.47	9.26	6.80	14
15	1.82						8.25	9.72	10.06	9.48	9.24	6.61	15
16	1.60						8.35	9.75	10.06	9.45	9.22	6.39	16
17	1.31						8.45	9.80	10.06	9.45	9.21	6.14	17
18	1.28						8.55	9.85	10.03	9.50	9.19	5.95	18
19							8.63	9.89	9.99	9.50	9.18	5.81	19
20							8.71	9.94	9.94	9.50	9.15	5.75	20
21							8.75	9.98	9.85	9.50	9.12	5.73	21
22							8.80	10.01	9.84	9.45	9.11	5.73	22
23							8.84	10.02	9.79	9.48	9.09	5.74	23
24							8.87	10.03	9.74	9.47	9.08	5.82	24
25						5.76	8.92	10.03	9.70	9.46	9.06	5.89	25
26						5.87	8.98	10.03	9.66	9.45	9.05	5.95	26
27						5.97	9.03	10.03	9.61	9.44	9.04	6.01	27
28						6.07	9.07	10.04	9.57	9.43	9.02	6.12	28
29						6.18	9.11	10.06	9.54	9.42	9.01	6.26	29
30						6.31	9.14	10.07	9.52	9.41	8.91	6.35	30
31							9.18	10.07		9.41		6.42	31
-MONTHLY SUMMARY-													
MEAN						8.15		9.74	9.94	9.46	9.21	6.81	MEAN
INST						6.38		9.21	9.51	9.40	8.84	5.73	INST
MAX						(1)		(1)	(30)	(31)	(30)	(21)	MAX
INST						9.21		10.07	10.05	9.51	9.40	8.84	INST
MIN						(31)		(30)	(3)	(1)	(1)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 342

TOWNSHIP OF KING

OS 2

LOT 19

WELL REC #: 6902665
UTM CO-ORD: 4-17 E616574 N46847d8
LAT & LONG: 44-07NCRTH 79-33WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 722 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 40; LIGHT SAND AND CLAY 205; HEAVY RED SAND 297; QUICKSAND AND GRAVEL 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 299 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 305 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 0.68 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.85	25.30	24.76	24.39	24.51	25.20			30.97	33.78	31.77	30.16	1
2	25.19	24.93	24.32	24.47	25.06	24.54			30.93	34.11	31.43	30.32	2
3	25.41	24.36	23.83	24.08	24.87	24.48			30.97	34.18	31.24	29.82	3
4	25.66	24.66	24.25	24.50	24.59	24.42			30.53	33.99	31.49	29.45	4
5	25.49	24.58	24.44	24.34	24.63	23.70			31.23		31.35	29.61	5
6	25.05	24.52	24.46	24.13	24.56	24.56			32.55	31.26	31.53	29.39	6
7	25.55	24.50	24.38	23.86	24.73	23.17			32.06		31.42	29.67	7
8	25.51	25.01	24.76	24.13	24.68	25.07			31.96		31.83	29.16	8
9	25.57	24.61	24.37	24.62	25.18	24.39			32.68		31.41	29.32	9
10	25.70	24.01	24.00	24.83	25.41	24.54			32.69		31.51	29.60	10
11	25.40	24.14	24.34	25.06	24.57	24.71			32.22	37.71	31.44	29.62	11
12	25.35	24.29	24.35	24.12	24.16				32.54	36.88	30.79	29.96	12
13	25.39	24.31	24.47	24.14	24.54				32.95	36.07	30.96	29.91	13
14	25.18	24.38	24.50	24.35	24.14				31.40	35.71	31.12	28.88	14
15	25.59	24.30	24.22	24.13	24.28				31.37	34.83	31.37	29.19	15
16	25.16	23.94	24.54	23.82	25.52				31.86	34.64	30.67	29.63	16
17	25.40	23.47	23.90	23.86	25.08				31.39	34.28	30.58	29.89	17
18	25.49	23.88	24.15	23.81	24.05				32.07	34.18	30.93	29.89	18
19	25.01	24.18	23.90	24.54	23.39				32.16	33.98	31.02	29.93	19
20	24.87	24.39	24.18	24.52	23.91			32.82	31.82	33.18	30.81	29.97	20
21	24.87	24.90	24.49	24.26	24.36			31.73	31.94	32.34	30.25	29.51	21
22	25.15	25.15	24.92	24.30	24.09			31.22	31.74	32.61	30.83	29.15	22
23	24.98	24.64	24.83	24.31	24.66			30.47	31.92	32.56	30.38	29.62	23
24	25.12	24.05	24.52	24.37	24.73			30.23	31.48	32.09	30.70	29.65	24
25	25.35	24.46	24.93	25.06	24.38			29.54	32.59	32.36	30.78	28.44	25
26	25.11	24.28	24.78	25.24	24.08			29.51	35.37	32.14	30.64	27.70	26
27	24.81	24.52	25.05	24.54	24.28			31.85	35.39	31.79	30.31	27.87	27
28	24.70	24.55	24.96	24.15	24.32			33.78	33.83	31.54	30.90	27.92	28
29	24.64		24.14	24.43	24.56			34.54	34.65	31.86	30.78	27.97	29
30	24.80		23.98	24.07	25.66			33.09	33.87	31.97	30.23	28.61	30
31	24.98		23.73		25.34			31.58				28.70	31
-MONTHLY SUMMARY-													
MEAN	25.20	24.44	24.40	24.35	24.59				32.30		31.02	29.30	MEAN
INST MAX	23.42 (19)	22.36 (17)	22.46 (31)	22.50 (3)	22.24 (19)				29.08 (1)		28.91 (27)	26.17 (25)	INST MAX
INST MIN	26.49 (10)	26.01 (2)	25.84 (28)	26.17 (26)	26.03 (10)				40.36 (26)		32.77 (11)	31.35 (2)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 343

TOWNSHIP OF KING

CGNC. 3

LOT 9

WELL REC #: 6910967
UTM CO-ORD: 2-17 E615075 N4880425
LAT & LONG: 44-04NCRTH 79-34WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: PEAT (MUCK) 11.5.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: PEAT
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.45	4.40	3.37	3.83	3.41	3.91			3.72	4.20	5.03	4.93	1
2	4.44	4.43	3.48	3.86	3.44	3.97				4.27	5.03	4.92	2
3	4.45	4.46	3.51	3.86	3.45	4.02				4.35	5.04	4.90	3
4	4.45	4.48	3.66	3.85	3.45	4.06				4.44	5.04	4.89	4
5	4.47	4.45	3.78	3.84	3.28	4.09				4.52	5.05	4.87	5
6	4.45	4.51	3.85	3.83	3.12	4.10				4.60	5.05	4.85	6
7	4.50	4.54	3.90	3.81	3.06	4.10				4.67	5.05	4.82	7
8	4.53	4.56	3.95	3.80	3.11	4.10				4.74	5.04	4.79	8
9	4.48	4.59	4.00	3.77	3.19	4.12				4.80	5.06	4.76	9
10	4.36	4.62	4.04	3.74	3.26	4.15				4.86	5.05	4.73	10
11	4.23	4.64	4.07	3.68	3.34	4.17				4.92	5.02	4.72	11
12	4.14	4.66	4.11	3.62	3.43	4.17				4.98	4.98	4.72	12
13	4.07	4.68	4.13	3.47	3.52	4.16				3.45	5.03	4.96	13
14	4.03	4.71	4.14	2.52	3.58	4.13				3.41	5.05	4.94	14
15		4.73	4.15	2.58	3.65	4.11				3.54	5.07	4.92	15
16		4.75	4.16	2.68	3.70	4.10				3.64	5.09	4.91	16
17	4.11	4.76	4.12	2.71	3.76	4.09				3.69	5.11	4.91	17
18	4.15	4.76	4.04	2.52	3.79	4.09				3.44	5.12	4.91	18
19	4.20	4.75	3.92	2.22	3.83	4.08				2.28	5.13	4.91	19
20	4.27	4.75	3.80	2.59	3.87	4.03		4.28	1.95	5.14	4.92	4.92	20
21	4.32	4.75	3.74	2.90	3.90	3.99		4.29	1.85	5.09	4.92	4.93	21
22	4.37	4.73	3.71	3.07	3.69	3.95		4.29	1.95	5.06	4.93	4.94	22
23	4.40	4.67	3.68	3.09	3.57			4.31	2.58	5.03	4.94	4.95	23
24	4.43	4.63	3.66	3.12	3.52			4.23	2.97	5.00	4.96	4.97	24
25	4.43	4.67	3.64	3.16	3.52			4.13	3.24	4.96	4.96	4.99	25
26	4.41	3.63	3.64	3.19	3.55			4.10	3.47	4.97	4.97	4.93	26
27	4.40	3.15	3.68	3.24	3.60			4.10	3.67	4.97	4.97	4.98	27
28	4.40	3.26	3.71	3.28	3.67			4.09	3.83	4.97	4.97	4.73	28
29	4.39		3.74	3.33	3.74			4.08	3.98	4.98	4.96	4.77	29
30	4.38		3.77	3.38	3.80			3.81	4.09	5.00	4.95	4.78	30
31	4.39		3.80		3.86			3.72		5.02		4.80	31
-MONTHLY SUMMARY-													
MEAN		4.38	3.84	3.28	3.54					4.88	4.98	4.71	MEAN
INST MAX		2.81 (25)	3.31 (1)	2.13 (19)	3.05 (7)					4.15 (1)	4.91 (10)	4.92 (20)	INST MAX
INST MIN		4.76 (17)	4.16 (16)	3.87 (3)	3.93 (21)					5.14 (20)	5.06 (9)	4.94 (1)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK
OBSERVATION WELL 106
TOWNSHIP OF MARKHAM
CONC. 3 LOT 6
WELL REC #: 6911674
UTM CO-ORD: 2-17 E632292 N4854345
LAT & LONG: 43-50NCRTH 79-21WEST
REC METHOD: 'F' TYPE RECORDER
REC COMMCD: SEP 15 1963
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 605 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LUG: SANDY CLAY, GRAVEL 40; DIRTY SILT 50; DIRTY SAND AND GRAVEL 60; SAND AND GRAVEL 70; SAND, GRAVEL AND BOULDERS 85; FINE SAND 99; HARD PACKED SAND, GRAVEL 104.
DIAETER OF WELL: 8 INCHES
LENGTH OF CASING: 66.5 FEET
LENGTH OF SCREEN: 17.5 FEET
DEPTH OF WELL: 104 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							65.23	67.16	66.60			64.59	1
2							65.81	66.89					2
3								66.46		67.70			3
4							65.79	66.16		67.76			4
5							65.52	66.00	67.10	67.76			5
6						64.59	65.45	65.77	67.11	67.77			6
7						64.28	65.63		67.17	67.85	63.49		7
8						64.07	65.97	64.76		67.78	63.42		8
9						64.01	66.07	64.44		67.30	63.39		9
10						64.52	65.82	64.21		67.07	63.27		10
11						64.93	66.18	64.20		66.94	63.27		11
12						64.92	66.41	64.94	66.23	66.93	63.13	64.71	12
13						64.94	66.48	65.82	66.17	66.87		64.73	13
14						64.94	66.13		66.12	66.87	63.10	64.67	14
15							66.04	66.52	66.05	66.88	63.06	64.62	15
16					65.60	64.86	66.55	66.85	66.02		63.04		16
17					65.92	64.94		67.01	66.11	66.92	63.10		17
18					66.11	64.97	66.85	67.11	66.34	66.80	63.78		18
19					66.25		66.46	67.62	66.44	66.59	64.12		19
20					66.38	64.69	65.55	67.94	66.37	66.47			20
21					66.51	64.26	64.91	67.67	66.14	66.38	64.28		21
22						63.00	64.55	67.58	66.21	66.32	64.37		22
23					67.01	64.01	64.92	67.80	66.70	66.27	64.44		23
24					67.35	64.73		67.71	67.00	66.02			24
25					67.56	65.00	66.21		67.15	65.39			25
26					67.63		66.44		67.31	65.02			26
27					67.75	64.99	66.57		67.41	64.72			27
28					67.79	64.84	66.75			64.53	64.65		28
29					67.82	64.58	66.95	67.68		64.43	64.67		29
30						64.73		67.51			64.57		30
31								66.97					31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST MAX													INST MAX
INST MIN													INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK
OBSERVATION WELL 305
TOWNSHIP OF MARKHAM
CONC. 9 LOT 26
WELL REC #: 6910969
UTM CO-ORD: 2-17 E642160 N4866300
LAT & LONG: 43-56NCRTH 79-14WEST
REC METHOD: 'F' TYPE RECORDER
REC COMMCD: JUNE 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 778 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN TILL 20.
DIAETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.90		3.88			4.27	4.78	5.23	5.28	5.23	5.16	4.92	1
2	3.94	4.10	3.93			4.31	4.79	5.25	5.26	5.23	5.13	4.88	2
3	3.98	4.17	3.95			4.36	4.81	5.26	5.27	5.23	5.12	4.89	3
4	4.00	4.24	3.97			4.39	4.82	5.24	5.28	5.24	5.11	4.92	4
5	4.06	4.31	4.09			4.37	4.84	5.24	5.28	5.24	5.11	4.94	5
6	4.12	4.37				4.31	4.85	5.26	5.29	5.24	5.12	4.89	6
7	4.15	4.42	4.12		2.60	4.35	4.86	5.27	5.29	5.25	5.12	4.80	7
8	4.10	4.47	4.13		2.76	4.43	4.88	5.29	5.30	5.25	5.09	4.79	8
9	3.63	4.52	4.14		2.93	4.49	4.90	5.30	5.32	5.25	5.08	4.81	9
10	3.25	4.56	4.15		3.09	4.53	4.93	5.31	5.37	5.25	5.03	4.83	10
11	2.98	4.59	4.15		3.18	4.55	4.93	5.33	5.36	5.25	4.94	4.86	11
12	3.01	4.62	4.15		3.20	4.50	4.95	5.34	5.34		4.92	4.89	12
13	3.17	4.63	4.06		3.34	4.51	4.96	5.35	5.33		4.93	4.92	13
14	3.32	4.64	3.95		3.43	4.53	4.98	5.36	5.32		4.94	4.88	14
15	3.40	4.65	3.97		3.51	4.55	4.99	5.37	5.32		4.96	3.51	15
16	3.60	4.66	3.97		3.59	4.49	5.02	5.38	5.32		4.98	2.90	16
17	3.73	4.67	3.69		3.65	4.49	5.04	5.39	5.32	5.21	5.01	3.16	17
18	3.82	4.67	3.36		3.71	4.53	5.06	5.40	5.30	5.19		3.59	18
19	3.67	4.65	2.99		3.76	4.40	5.08	5.42	5.19	5.17		4.05	19
20		4.63	2.83		3.81	4.30	5.07	5.43	5.15	5.15		4.35	20
21		4.59	3.02		3.86	4.30	5.05	5.43	5.14	5.13		4.45	21
22		4.46	3.10		3.92	4.40	5.06	5.44	5.15	5.13	5.25	4.48	22
23		4.14	3.05		3.98	4.50	5.07	5.45	5.16	5.14	5.26	4.51	23
24		3.60	2.89		4.00	4.56	5.08	5.43	5.18	5.14	5.26	4.52	24
25		3.55	2.77		4.10	4.63	5.10	5.37	5.20	5.15	5.26	4.52	25
26		3.69	2.84		4.14	4.68	5.12	5.36	5.20	5.15	5.27	4.52	26
27		3.76	2.86		4.14	4.70	5.14	5.35	5.20	5.15	5.22		27
28		3.82	2.88		4.22	4.72	5.15	5.35	5.21	5.15	5.12		28
29			2.89		4.27	4.74	5.16	5.35	5.23	5.16	5.05		29
30			2.90		4.29	4.76	5.18	5.33	5.23	5.16	4.99		30
31			2.91		4.26		5.21	5.30		5.17			31
-MONTHLY SUMMARY-													
MEAN							5.00	5.34	5.26				MEAN
INST MAX						4.25	4.77	5.22	5.14				INST MAX
INST MIN						(1)	(1)	(1)	(20)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 398
TOWNSHIP OF MARKHAM

CONC. 5 LOT 14

WELL REC #: 6911718
UTM CO-ORD: Z-17 E63530U N4858600
LAT & LONG: 43-52NCRTH 79-19WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: SEP 30 1973
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 580 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN SAND 15; BLUE SANDY CLAY 47; BLUECLAY, SAND AND GRAVEL 67; GREY SAND AND GRAVEL 73.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.62	19.63	18.31	18.83		19.62	18.31	18.16	17.67	17.69	17.80	18.04	1
2	19.62	19.66	18.45	18.81		19.44	18.34	18.13	17.71	17.72	17.81	18.16	2
3	19.61	19.76	18.57	18.82		19.17	18.27	17.95	17.75	17.65	17.87	18.25	3
4	19.70	19.77	18.64	18.97		19.04	18.26	17.81	17.77	17.71	17.89	18.36	4
5	19.86	19.64	18.82	18.99		18.69	18.27	17.84	17.77	17.58	17.93	18.38	5
6	19.87	19.63	18.89	19.01		18.60	18.39	17.89	17.74	17.05	17.98	18.36	6
7	19.89	19.70	18.90	18.96		18.51	18.35	17.94	17.82	17.64	17.93	18.32	7
8	19.60	19.70	18.98			18.54	18.35	18.12	17.86	17.71	17.96	18.27	8
9	19.48	19.79	19.09		18.43	18.54	18.17	18.16	17.93	17.61	18.07		9
10	19.19	19.80	19.09		18.54	18.57	18.15	18.07	17.91	17.62	17.93		10
11	18.98	19.70	19.17		18.61	18.50	18.05	18.12	17.75		17.91	18.57	11
12	19.07	19.72	19.06		18.67	18.24	17.96	18.16	17.75		17.90	18.74	12
13	19.18	19.64	18.89		18.76	18.10	17.95	18.13	17.77		18.01	18.83	13
14	19.30	19.64	18.74		18.76	18.13	17.92	18.18	17.80		18.09	18.76	14
15	19.44	19.62	18.88		18.79	18.10	18.11	18.22	17.76		18.09	18.36	15
16	19.56	19.58	18.78		18.96	17.96	18.06	18.11	17.75		18.19	18.34	16
17	19.71	19.61	18.53		18.98	18.08	18.13	18.22	17.76	17.61	18.27	18.40	17
18	19.59	19.51	18.27		19.01	18.08	18.18	18.16	17.66	17.56	18.30	18.52	18
19	19.07	19.34	17.71		19.11	17.86	18.04	18.20	17.50	17.55	18.29	18.68	19
20	19.81	19.31	17.53		19.17	17.73	17.98	18.25	17.50	17.49	18.21	18.72	20
21	19.81	19.35	18.03		19.27	17.79	17.76	18.19	17.57	17.49	18.18	18.79	21
22	19.87	19.36	18.01		19.38	17.83	17.84	18.15	17.59	17.63	18.26	18.74	22
23	19.85	18.97	18.08		19.51	17.95	17.83	18.18	17.64	17.68	18.33	18.85	23
24	19.78	18.21	18.06		19.58	18.01	17.79	17.88	17.68	17.68	18.30	18.93	24
25	19.66	18.49	17.99		19.69	18.08	17.81	17.77	17.65	17.57	18.23	18.86	25
26	19.52	17.22	18.26		19.53	18.13	17.88	17.84	17.63	17.75	18.24	18.76	26
27	19.66	17.93	18.42		19.52	18.13	17.85	17.88	17.61	17.80	18.04	18.90	27
28	19.68	18.14	18.46		19.60	18.17	17.77	17.97	17.66	17.77	17.97	18.97	28
29	19.47		18.49		19.59	18.20	17.98	17.85	17.66	17.85	18.03	18.98	29
30	19.41		18.55		19.59	18.22	18.03	17.69	17.66	17.88	17.95	18.74	30
31	19.54		18.75		19.59		18.06	17.69		17.91		18.67	31
MEAN	19.59	19.23	18.53		-MONTHLY SUMMARY-		18.33	18.06	18.03	17.71		18.07	MEAN
INST MAX	18.94 (11)	15.78 (25)	17.06 (19)			17.63 (20)	17.70 (22)	17.61 (30)	17.41 (20)		17.75 (2)		INST MAX
INST MIN	19.93 (22)	19.86 (10)	19.23 (11)			19.65 (1)	18.54 (2)	18.39 (17)	17.94 (9)		18.39 (23)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 090
BOROUGH OF NORTH YORK

CONC. - LOT -

WELL REC #: 6905098
UTM CO-ORD: Z-17 E62632U N484583U
LAT & LONG: 43-46NCRTH 79-26WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR 7 1961
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 477 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOIL AND SAND 3; SAND AND GRAVEL 13; SAND, GRAVEL AND SOME CLAY 40; PACKED SAND, CLAY 56; SAND, GRAVEL AND CLAY 59; CONGLOMERATE, SOME CLAY 72; CEMENTED GRAVEL 75; CEMENTED GRAVEL, CLAY 83; SAND, GRAVEL AND CLAY 127; SAND, GRAVEL AND SOME CLAY 132; SAND AND GRAVEL 150.

DIAMETER OF WELL: 16 INCHES
LENGTH OF CASING: 131 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 146 FEET

PUMP RATE: 1085 IGPM
SPEC. CAP: 21.7 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.18	0.80	-0.13	0.10	0.0	-0.10	0.29						1
2	0.61	0.76	-0.09	0.02	0.06	0.03	0.14						2
3	0.24	0.82	0.10	-0.50	-0.15	-0.10	0.04						3
4	0.21	0.75	0.23	-0.01	-0.41	-0.19	0.0						4
5	0.53	0.22	0.27	0.21	-0.19	-0.43	-0.03						5
6	0.46	-0.04	0.16	0.20	-0.14	-0.45	-0.06						6
7	0.33	0.11	0.03	0.20	0.0	-0.28	-0.14						7
8	0.23	0.21	0.30	0.28	0.05	0.01	-0.15						8
9	0.10	0.29	0.42	0.27	0.04	0.24	-0.10						9
10	0.23	0.44	0.34	0.13	-0.06	0.31	-0.12						10
11	-0.09	0.29	0.42	0.09	-0.22	0.01	-0.04						11
12	0.34	0.22	0.01	0.13	-0.18	-0.21	0.08						12
13	0.32	0.19	0.25	0.34	-0.07	-0.16	0.12						13
14	0.25	0.41	0.33	0.32	-0.10	-0.14	0.23						14
15	0.28	0.48	0.44	0.09	-0.24	-0.21	0.33						15
16	0.31	0.38	0.48	0.06	0.01	0.01	0.32						16
17	0.64	0.25	0.50	-0.02	0.02	0.01	0.27						17
18	0.15	0.05	0.28	-0.46	-0.17	0.07	0.13						18
19	0.09	0.01	-0.11	-0.54	-0.21	0.15	-0.08						19
20	0.46	0.23	-0.04	-0.07	-0.17	0.28	-0.07						20
21	0.41	0.43	0.11	0.33	-0.11	0.28	0.02						21
22	0.66	0.35	-0.40	0.32	-0.08	0.22	0.12						22
23	0.60	0.09	-0.04	-0.04	-0.08	0.21	0.10						23
24	0.24	-0.25	-0.27	-0.19	-0.05	0.31	-0.07						24
25	-0.35	-0.49	-0.19	0.0	-0.01	0.34	0.15						25
26	-0.37	-0.19	0.45	0.23	-0.22	0.23	0.23						26
27	0.39	0.09	0.68	0.17	-0.13	0.17	-0.02						27
28	0.53	-0.07	0.34	-0.12	0.04	0.23	0.11						28
29	0.01		-0.23	-0.10	-0.03	0.30	0.31						29
30	0.52		-0.35	0.04	-0.29	0.34							30
31	0.67		-0.01		-0.30								31
MEAN	0.30	0.25	0.14	0.05	-0.11	0.03							MEAN
INST MAX	-0.65 (25)	-0.60 (25)	-0.61 (22)	-0.80 (19)	-0.45 (4)	-0.48 (6)							INST MAX
INST MIN	0.78 (22)	0.52 (4)	0.75 (27)	0.41 (14)	0.14 (17)	0.39 (23)							INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 340
TOWNSHIP OF WHITCHURCH

CONC. 6
LOT 27

WELL REC #: 6910965
UTM CO-ORD: 2-17 E632050 N4878700
LAT & LONG: 44-04NCRTH 79-21WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 975 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOP SOIL 4; SAND 29.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			18.12	17.44	16.71	18.84	20.40	21.45	22.20	22.30	22.59	22.51	1
2			18.26	17.59	16.79	18.96	20.44	21.48	22.20	22.31	22.60	22.50	2
3		20.15	18.42	17.48	16.81	19.03	20.48	21.50	22.20	22.32	22.60	22.50	3
4		20.19	18.55	17.60	16.79	19.06	20.54	21.52	22.21	22.33	22.61	22.50	4
5		20.14	18.50	17.78		19.12	20.59	21.54	22.21	22.34	22.62	22.49	5
6		20.09	18.43	17.93		19.13	20.64	21.58	22.22	22.35	22.62	22.49	6
7		20.15	18.58	18.00	15.80	19.19		21.62	22.23	22.36	22.62	22.48	7
8			18.77	18.06	15.83	19.30		21.66	22.25	22.37	22.62	22.47	8
9			18.99	18.13	15.96	19.42	20.72	21.68	22.28	22.39	22.62	22.45	9
10		20.44	19.04	18.15	16.11	19.52	20.77	21.71	22.28	22.40	22.62	22.42	10
11		20.46	19.13	18.17	16.26	19.54	20.83	21.74	22.28	22.41	22.62	22.40	11
12		20.49	18.33	18.18	16.46	19.52	20.89	21.77	22.27		22.62	22.39	12
13		20.50	17.31	18.08	16.68	19.54	20.95	21.80	22.27		22.62	22.39	13
14		20.56	18.09	17.54	16.88	19.58	21.01	21.84	22.29		22.62	22.38	14
15		20.61	18.57	15.86	17.01	19.60	21.06	21.87	22.30		22.62	22.37	15
16		20.65	18.45	15.03	17.21	19.67	21.11	21.90	22.32		22.61	22.34	16
17		20.67	17.00	14.08	17.41	19.74	21.15	21.93	22.32	22.43	22.61	22.31	17
18		20.64	14.99	11.03	17.48	19.80	21.19	21.96	22.31	22.44	22.61	22.29	18
19		20.61	14.17	9.45	17.57	19.85	21.23	21.99	22.29	22.45	22.61	22.27	19
20		20.65	15.23	13.94	17.71	19.88	21.24	22.03	22.29	22.45	22.59	22.26	20
21		20.68	16.27	15.48	17.66	19.90	21.26	22.06	22.29	22.46	22.57	22.24	21
22		15.94	16.07	15.90	17.98	19.92	21.27	22.09	22.29	22.46	22.57	22.23	22
23		12.01	15.92	15.95	18.09	19.96	21.28	22.12	22.29	22.47	22.57	22.21	23
24		3.91	16.17	15.93	18.19	20.01	21.28	22.14	22.29	22.49	22.57	22.21	24
25		9.83	15.73	16.01	18.29	20.06	21.28	22.16	22.29	22.50	22.57	22.20	25
26		16.27	16.23	16.15	18.34	20.10	21.31	22.17	22.30	22.52	22.57	22.19	26
27		17.74	16.58	16.28	18.41	20.15	21.32	22.18	22.30	22.53	22.56	22.18	27
28		16.04	16.72	16.29	18.54	20.22	21.33	22.20	22.30	22.54	22.55	22.18	28
29			16.73	16.38	18.66	20.29	21.36	22.20	22.30	22.55	22.56	22.19	29
30			16.88	16.58	18.68	20.36	21.39	22.20	22.30	22.57	22.54	22.20	30
31			17.19		18.72		21.42	22.20		22.58		22.21	31
-MONTHLY SUMMARY-													
MEAN			17.33	16.35		19.64		21.88	22.27		22.60	22.34	MEAN
INST			12.90	6.99		18.78		21.44	22.20		22.51	22.18	INST
MAX			(18)	(19)		(11)		(11)	(11)		(30)	(28)	MAX
INST			19.19	18.20		20.38		22.20	22.33		22.63	22.51	INST
MIN			(12)	(12)		(30)		(28)	(17)		(6)	(11)	MIN

OBSERVATION WELL DATA

REGIONAL OFFICE
 KINGSTON
 133 Dalton St.
 613-549-4000

DISTRICT OFFICES

Belleville
 15 Victoria Ave.
 613-962-9208







Cornwall
 408 Pitt St.
 613-933-7402

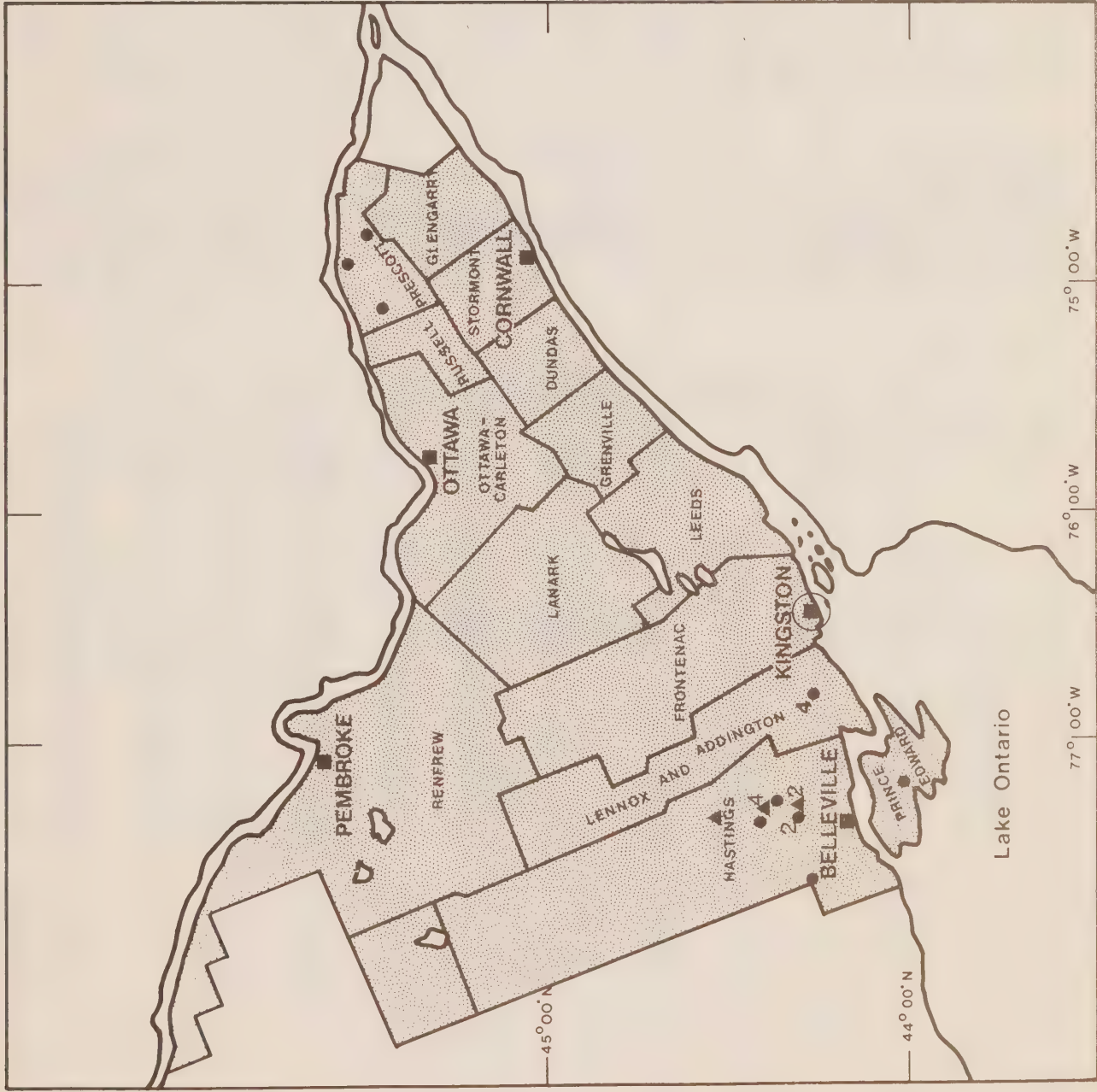
Ottawa
 2378 Holly Lane
 613-521-3450

Pembroke
 1000 MacKay St.
 P.O. Box 67
 613-732-3643

LEGEND

Regional Office
 District Office
 Recording Observation Well
 Number of Recording Wells
 in same location
 Manually Measured Well
 Number of Manually Measured Wells
 in same location



ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 161
TOWNSHIP OF FLZEVR

CONC. 4
LOT 3

WELL REC #: 2900238
UTM CO-ORD: Z-18 E315160 N4935250
LAT & LONG: 44-33N04W 77-20W E

REC METHOD: STEEL TAPE
REC COMM: SEP. 22 1965
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 550 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: HARD BLUE COLOURED ROCK 36.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 2 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 36 FEET

PUMP RATE: 3 IGPM
SPEC. CAP: 0.21 IGPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.00	18/ 13.60	18/ 6.80	01/ 9.20								
30/ 12.25	28/ 9.50		16/ 9.10								
			29/ 9.70								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 157
TOWNSHIP OF HUNGERFORD

CONC. 3
LOT 5

WELL REC #: 2905479
UTM CO-ORD: Z-18 E315650 N4917925
LAT & LONG: 44-23N04W 77-20W E

REC METHOD: STEEL TAPE
REC COMM: JUL. 20 1965
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 445 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 14.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 14 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 10.70	18/ 11.90	18/ 10.20	01/ 8.90								
30/ 11.20	28/ 11.30		16/ 8.80								
			29/ 8.60								

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 209
TOWNSHIP OF HUNGERFORD

CONC. 5
LOT 1

WELL REC #: 2900582
UTM CO-ORD: Z-18 E312962 N4918717
LAT & LONG: 44-24N04W 77-21W E

REC METHOD: 'F' TYPE RECORDER
REC COMM: NOV. 28 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 540 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND AND BOULDERS 7; LIMESTONE 71.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 8.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 71 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975													
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
CAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		34.97	33.64		28.55	33.44	33.70	35.08	36.13	35.86	36.10	35.54	1
2		35.71	34.77		29.21	33.38	33.54	34.90	36.09	35.75	35.64	35.85	2
3		35.66	36.14		30.24	32.79	33.30	35.17	35.86	36.21	35.53	34.87	3
4		35.47	36.04		32.49	33.19	33.26	35.16	36.10	36.01	35.59	35.08	4
5		34.58	34.37		32.48	33.61	33.53	35.16	35.50	35.72	35.83	35.02	5
6		34.45	35.04		30.78	32.52	33.93	35.16	35.74	36.00	35.62	35.47	6
7		34.57	35.75		30.86	32.28	33.79	35.42	35.74	35.78	35.52	35.28	7
8		34.62	34.98	28.80	31.07	32.41	33.54	35.39	35.73	35.74	35.55	34.97	8
9		34.59	32.80	29.68	30.99	32.59		35.25	35.75	35.85	35.30	34.84	9
10		35.19	34.44	30.10	31.17	34.04		35.36	35.85	36.00	35.33	34.25	10
11		35.55		30.44	31.09	36.70		35.78	35.76	35.93	35.44	34.55	11
12		36.04	34.59	30.92	31.51	33.03	33.87	35.35	35.79	35.88	35.56	34.66	12
13		35.37	34.42	31.68	31.81	32.60	34.27	35.19	35.65	35.80	35.46	34.60	13
14		35.58	34.04	32.61	31.74	32.46	34.34	34.88	35.86	35.85	35.42	34.19	14
15		35.84	34.07	32.62	31.87	32.56	34.03	34.75	36.04	35.47		34.04	15
16		36.38	34.35	31.73	31.91	33.56	34.23	34.69	35.83	35.58		33.37	16
17	34.32	37.67	34.58	23.09	32.42	33.59	34.15	34.71	36.16	35.93		29.45	17
18	34.01	36.67	34.00	20.13	34.37	32.83	34.38	34.79	36.23	36.28	36.12	28.28	18
19	34.12	36.28		16.63	33.05	32.43	34.50	34.58	36.20	36.44	35.94	29.92	19
20	34.12	35.84		9.58	32.80	32.25	34.04	34.37	35.69	36.42	35.54	31.57	20
21	33.81	35.93		8.40	32.30	32.26	34.42	34.83	35.83	36.74	35.63	32.07	21
22	33.96	36.03		8.92	32.12	32.65	34.21	34.81	35.87	36.61	35.65	31.76	22
23	33.61	36.13		11.44	34.01	32.86	34.05	35.08	35.73	36.83	35.85	31.97	23
24	33.42	35.51		15.26	35.79	32.78	34.15	35.43	35.94	36.27	35.77	32.58	24
25	33.09	33.69		20.25	35.70	32.63	34.08	35.39	35.90	35.76	35.39	33.76	25
26	32.80	32.70		23.48	35.61	32.60	34.18	35.24	35.76	36.22	35.02	33.73	26
27	33.88	32.59		25.52	35.52	32.80	34.20	35.61	35.53	36.78	35.25	33.71	27
28	33.97	33.15		26.73	35.79	33.08	34.44	35.65	36.00	36.61	35.58	33.64	28
29	33.72			27.58	36.06	33.00	34.38	35.77	36.03	36.95	35.56	33.34	29
30	33.65			28.21	34.78	33.11	34.53	35.71	35.96	36.18	35.17	33.25	30
31	34.21				33.86		34.92	35.66		36.21		33.30	31
-MONTHLY SUMMARY-													
MEAN		35.26			32.66	33.00		35.17	35.89	36.09		33.51	MEAN
INST		31.32			28.07	31.85		34.07	35.20	35.07		27.60	INST
MAX		(26)			(1)	(8)		(20)	(8)	(16)		(18)	MAX
INST		37.74			37.20	37.39		36.24	37.21	37.29		36.73	INST
MIN		(16)			(17)	(10)		(11)	(18)	(18)		(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 158
TOWNSHIP OF HUNGERFORD

CONC. 2
LOT 5

WELL REC #: 2900519
UTM CO-ORD: Z=18 E315912 N4915840
LAT & LONG: 44=23NORTH 77=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 22 1965
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 435 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 58.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 17 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 58 FEET

PUMP RATE: 3 IGPM
SPEC. CAP: 0.1 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975											
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.80			01/ 20.00 29/ 15.60								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 326
TOWNSHIP OF HUNGERFORD

CONC. 2
LOT 1

WELL REC #: 2904371
UTM CO-ORD: Z=18 E313520 N4915850
LAT & LONG: 44=23NORTH 77=20WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 530 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 01; DENSE BROWN CLAY AND BOULDERS 09; HARD BROWN AND BLACK LIMESTONE 45.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.70 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975											
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 9.40 30/ 9.70	18/ 9.20 28/ 8.20	18/ 14.50	01/ 13.70 16/ 13.80 29/ 13.90								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 162
TOWNSHIP OF MADOC

CONC. 3
LOT 6

WELL REC #: 2905478
UTM CO-ORD: Z=18 E299500 N4932200
LAT & LONG: 44=31NORTH 77=31WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 16 1965
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 16.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1975											
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 14.50 30/ 14.40	18/ 14.50 28/ 13.60	18/ 13.80	01/ 11.30 11/ 11.20 29/ 11.60								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 163
TOWNSHIP OF MADOC

CONC. 3
LOT 6

WELL REC #: 2901047
UTM CO-ORD: Z=18 E299401 N4932364
LAT & LONG: = NORTH = WEST

REC METHOD: STEEL TAPE
REC COMMCD: SEP. 22 1965
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 660 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROKEN ROCK AND LOAM 12; DIORITE 40.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: 0.03 IGPM/FT
AQUIFER: DIORITE
QUALITY: FRESH

1975											
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 14.70	28/ 13.20	18/ 13.40	01/ 11.50 16/ 11.50 29/ 11.30								

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 230
TOWNSHIP OF MADOC

CONC. 5 LOT 28

WELL REC #: 2901104
UTM CO-ORD: Z-18 E 29758 N0494622
LAT & LONG: 04-43NCRTH 97-73WEST

REC METHOD: 'F' TYPE RECORDER
REC COMM: JUN. 24 1909
MEASURE PT: 33.5 FEET ABOVE GROUND SURFACE
GND ELEV: 825 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: STONES AND CLAY 10; RED GRANITE 40.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 40 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: 1.36 IGPM/FT
AQUIFER: RED GRANITE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			6.37		5.99	7.57	7.59	8.08	8.23				1
2			6.39		6.02	7.55	7.62	8.11	8.24				2
3					6.07	7.55	7.68	8.15	8.27				3
4					6.14	7.56	7.70	8.19	8.30				4
5					6.08	7.58	7.72	8.21	8.31				5
6					6.06	7.54	7.76	8.22	8.32				6
7					6.15	7.48	7.80	8.22	8.33				7
8				6.43	6.25	7.42	7.78	8.23	8.33				8
9				6.43	6.36	7.38	7.77	8.24	8.33				9
10				6.42	6.46	7.38	7.80	8.26	8.34				10
11				6.42	6.56	7.39	7.84	8.28	8.34				11
12			6.60	6.41	6.65	7.39	7.87	8.29	8.08				12
13		7.09	6.48	6.42	6.74	7.38	8.05	8.28	8.08				13
14		7.11	6.43	6.31	6.82	7.38	8.06	8.26	8.06				14
15		7.13	6.42	6.18	6.91	7.38	8.04	8.27	8.06				15
16		7.14	6.42	6.06	6.92	7.34	8.03	8.27	8.07				16
17		7.13	6.40	5.93	6.96	7.34	8.03	8.27					17
18		7.11	6.34	5.72	7.03	7.34	8.04	8.24					18
19		7.09	6.08	5.09	7.10	7.32	8.04	8.25					19
20		7.09	5.55	4.68	7.16	7.39	8.04	8.25					20
21		7.10	5.48	4.50	7.24	7.46	8.00	8.25					21
22		7.03	5.47	4.63	7.32	7.54	7.99	8.27					22
23		6.77	5.40	4.85	7.41	7.56	8.01	8.29					23
24		6.44	5.43	4.95	7.49	7.58	8.01	8.29					24
25		6.37	5.47	4.94	7.57	7.59	8.04	8.30					25
26		6.36		4.98	7.60		8.22	8.30					26
27		6.36		5.16	7.60		8.00	8.31					27
28		6.36		5.41	7.60	7.55	7.93	8.33					28
29				5.66	7.71	7.55	7.96	8.32					29
30				5.86	7.69	7.57	8.00	8.22					30
31					7.63		8.04	8.22					31

-MONTHLY SUMMARY-

MEAN					6.88		7.92	8.25					MEAN
INST MAX					5.94		7.56	8.07					INST MAX
					(1)		(1)	(1)					
INST MIN					7.71		8.29	6.35					INST MIN
					(30)		(27)	(26)					

ENVIRONMENT ONTARIO
TORONTO
HASTING COUNTY

OBSERVATION WELL 400
TOWNSHIP OF SIDNEY

CONC. 5 LOT 1

WELL REC #: 2906088
UTM CO-ORD: Z-18 E291640 N4696980
LAT & LONG: 44-12NCRTH 77-37WEST

REC METHOD: 'F' TYPE RECORDER
REC COMM: JAN. 1974
MEASURE PT: 3.4 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOPSOIL 1; BROWN SAND 3; LOOSE BROWN SAND AND FINE GRAVEL 7; BROWN SAND AND COARSE GRAVEL 50; BROWN SAND AND GRAVEL BOULDERS 60; GREY LIMESTONE 65.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: 140 IGPM
SPEC. CAP: 98.6 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						41.99	42.86	45.03	46.50	47.41	48.28	49.27	1
2						42.03	42.95	45.09	46.53	47.40	48.31	49.28	2
3						42.05	43.03	45.16	46.56	47.48	48.35	49.29	3
4						42.07	43.12	45.22	46.60	47.50	48.39	49.30	4
5						42.08	43.20	45.29	46.63	47.53	48.42	49.41	5
6						42.08	43.29	45.35	46.66	47.56	48.45	49.43	6
7						42.10	43.39	45.41	46.69	47.59	48.48	49.46	7
8						42.16	43.49	45.47	46.72	47.63	48.50	49.48	8
9						42.20	43.57	45.52	46.75	47.65	48.55	49.51	9
10						42.22	43.65	45.58	46.79	47.66	48.61	49.54	10
11						42.23	43.72	45.63	46.83	47.69	48.64	49.57	11
12						42.23	43.78	45.69	46.86	47.73	48.66	49.60	12
13						42.23	43.85	45.74	46.89	47.76	48.69	49.63	13
14						42.24	43.92	45.79	46.91	47.77	48.72	49.66	14
15					40.75	42.25	43.99	45.83	46.96	47.79	48.76	49.68	15
16					40.78	42.27	44.07	45.87	47.00	47.83		49.68	16
17					40.83	42.30	44.15	45.92	47.02	47.87		49.67	17
18					40.86	42.33	44.24	45.97	47.03	47.90	48.87	49.67	18
19					40.94	42.36	44.34	46.00	47.06	47.92	48.89	49.68	19
20					41.03	42.39	44.44	46.04	47.08	47.95	48.91	49.68	20
21					41.10	42.42	44.50	46.08	47.12	47.97	48.93	49.68	21
22					41.19	42.44	44.55	46.13	47.16	48.00	48.97	49.68	22
23					41.26	42.47	44.59	46.17	47.19	48.02	48.91	49.68	23
24					41.30	42.50	44.64	46.20	47.23	48.05	48.91	49.68	24
25					41.48	42.57	44.68	46.25	47.27	48.07	48.91	49.68	25
26					41.57		44.74	46.29	47.30	48.09	48.91	49.68	26
27					41.64		44.79	46.31	47.33	48.13	48.91	49.69	27
28					41.73	42.65	44.82	46.34	47.36	48.19	48.91	49.70	28
29					41.80	42.72	44.89	46.39	47.37	48.21	48.91	49.71	29
30					41.88	42.79	44.94	46.45	47.36	48.22	48.91	49.72	30
31					41.93		44.98	46.48		48.25		49.73	31

-MONTHLY SUMMARY-

MEAN						44.04		45.83	46.96	47.83		49.59	MEAN
INST MAX								42.83	45.00	46.49	47.38	49.26	INST MAX
								(1)	(1)	(1)	(1)	(1)	
INST MIN								45.00	46.49	47.38	48.26	49.73	INST MIN
								(31)	(31)	(30)	(31)	(31)	

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 122

TOWNSHIP OF THURLOW

CONC. 6

LOT 22

WELL REC #: 29C5483
UTM CO-ORD: 4-18 E312800 N4904950
LAT & LONG: 44-17NCRTH 77-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB 2 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: STONEY CLAY 30.3.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30.3 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.38	3.13	2.18	2.25	2.64	5.18	6.12	9.07					1
2		3.21	2.24	2.28	2.52	5.20	6.23	9.14					2
3		3.31	2.26	2.25	2.60	5.23	6.34	9.21					3
4		3.42	2.26	2.34	2.58	5.30	6.45	9.28					4
5		3.48	2.27	2.39	2.28	5.37	6.57	9.36					5
6		3.54	2.37	2.40	2.41	5.37	6.68	9.42					6
7		3.65	2.45	2.40	2.50	5.29	6.79	9.49					7
8		3.73	2.46	2.25	2.59	5.20	6.89	9.55					8
9			2.49	2.10	2.69	4.99	7.00	9.62					9
10		3.92	2.55	2.01	2.79	4.76	7.10	9.70					10
11		4.00	2.64	1.97	2.89	4.70	7.21	9.77					11
12			2.60	1.99	2.99	4.67	7.31	9.89					12
13			2.29	2.11	3.09	4.53	7.41	10.03					13
14		4.22	2.26	2.17	3.19	4.46	7.52	10.11					14
15		4.31	2.31	2.23	3.30	4.50	7.62			12.21			15
16		4.39	2.29	2.28	3.41	4.51	7.72			12.41			16
17		4.46	2.05	2.32	3.53	4.43	7.81			12.38			17
18		4.47	1.75	2.31	3.65	4.48	7.91				12.35		18
19		4.38	1.50	1.75	3.77	4.60	8.01				12.18		19
20		4.29	1.58	2.12	3.89	4.72	8.10				12.08		20
21		4.20	1.88	2.29	4.04	4.84	8.19				12.00		21
22		4.04	1.82	2.35	4.19	4.95	8.28	10.35			11.66		22
23		3.53	1.81	2.38	4.34	5.08	8.37	10.44			11.67		23
24		2.31	2.00	2.28	4.49	5.22	8.46	10.54			11.50		24
25		1.49	1.83	2.38	4.64	5.36	8.55	10.59			11.33		25
26		1.79	1.91	2.44	4.78	5.49	8.62	10.75					26
27		2.03	1.92	2.51	4.89	5.61	8.69	10.83					27
28		2.13	1.93	2.57	5.00	5.74	8.76	10.90					28
29			1.96	2.63	5.11	5.88	8.84	10.97					29
30			2.17	2.70	5.24	6.01	8.92	11.03					30
31			2.23		5.22		8.99						31

-MONTHLY SUMMARY-

MEAN			2.14	2.28	3.59	5.06	7.66						MEAN
INST			1.31	1.47	2.23	4.41	6.06						INST
MAX			(19)	(19)	(5)	(17)	(1)						MAX
INST			2.07	2.73	5.23	6.06	9.03						INST
MIN			(12)	(30)	(31)	(30)	(31)						MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 256

TOWNSHIP OF THURLOW

CONC. 6

LOT 22

WELL REC #: 29D4367
UTM CO-ORD: 4-18 E313250 N4905130
LAT & LONG: 44-17NCRTH 77-20WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN. 22 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN CLAY AND BOULDERS 3; (DENSE) BROWN SANDY CLAY, BROKEN GRAVEL, BOULDERS 45; HARD LIMESTONE 188; RED GRANITE 190.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 190 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.07 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: N.A.

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.07	16.13	15.55	15.30	15.47	15.88	16.37	16.74	17.38	17.14	17.34	16.85	1
2	16.07	16.14	15.61	15.30	15.49	15.90	16.41	16.80	17.40	17.17	17.35	16.91	2
3	16.07	16.15	15.64	15.34	15.47	15.91	16.42	16.84	17.35	17.19	17.35	16.90	3
4	16.07	16.17	15.66	15.30	15.46	15.90	16.45	16.88	17.28	17.23	17.35	16.97	4
5	16.07	16.17	15.68	15.36	15.48	15.87	16.50	16.92	17.28	17.13	17.30	16.87	5
6	16.08	16.18	15.69	15.38	15.52	15.87	16.54	16.96	17.27	16.96	17.23	16.71	6
7		16.16	15.70	15.38	15.54	15.87	16.57	16.97	17.32	16.97	17.25	16.81	7
8		16.18	15.72	15.35	15.55	15.86	16.52	16.98	17.37	16.98	17.29	16.87	8
9		16.19	15.73	15.32	15.57	15.86	16.50	17.01	17.32	17.06	17.32	16.83	9
10		16.19	15.74	15.27	15.61	15.87	16.54	17.05	17.10	17.12	17.36	16.80	10
11		16.20	15.76	15.27	15.63	15.86	16.48	17.09	17.14	17.17	17.11	16.81	11
12		16.22	15.77	15.27	15.65	15.86	16.47	17.10	17.20	17.17	17.14	16.84	12
13		16.23	15.76	15.25	15.66	15.86	16.54	17.15	17.21	17.18	17.15	16.79	13
14		16.23	15.73	15.24	15.69	15.86	16.54	17.19	17.20	17.11	17.15	16.49	14
15		16.23	15.73	15.24	15.71	15.87	16.55	17.23	17.20	17.10	17.18	16.28	15
16		16.23	15.72	15.23	15.73	15.87	16.61	17.24	17.25	17.13	17.22	16.29	16
17		16.23	15.67	15.20	15.75	15.90	16.64	17.26	17.27	17.19	17.25	16.31	17
18		16.20	15.50	15.08	15.76	15.92	16.67	16.99	17.30	17.21	17.21	16.41	18
19		16.16	14.92	15.16	15.77	15.93	16.69	16.97	17.32	17.23	17.21	16.46	19
20		16.15	14.94	15.22	15.78	15.98	16.69	16.96	17.37	17.25	17.21	16.53	20
21		16.15	15.04	15.26	15.80	16.00	16.62	16.98	17.38	17.24	17.15	16.55	21
22		16.13	14.98	15.28	15.83	16.03	16.62	17.05	17.36	17.22	17.17	16.57	22
23		16.09	15.04	15.28	15.85	16.06	16.61	17.10	17.39	17.24	17.20	16.61	23
24		15.85	15.07	15.31	15.86	16.09	16.61	17.12	17.43	17.26	17.21	16.63	24
25		15.42	15.09	15.35	15.87	16.13	16.66	17.15	17.43	17.28	17.24	16.63	25
26		15.38	15.18	15.37	15.89	16.18	16.71	17.22	17.23	17.30	17.25	16.61	26
27		15.44	15.21	15.41	15.92	16.20	16.66	17.27	16.92	17.31	16.98	16.62	27
28		15.50	15.22	15.45	15.92	16.23	16.70	17.29	17.03	17.33	17.00	16.62	28
29			15.22	15.46	15.86	16.28	16.74	17.31	17.05	17.33	17.03	16.62	29
30			15.26	15.47	15.85	16.31	16.75	17.32	17.11	17.34	16.82	16.47	30
31			15.29		15.86		16.70	17.35		17.34		16.37	31

-MONTHLY SUMMARY-

MEAN		16.06	15.45	15.31	15.70	15.97	16.58	17.08	17.26	17.19	17.20	16.65	MEAN
INST		15.35	14.79	15.03	15.45	15.85	16.33	16.71	16.89	16.54	16.79	16.28	INST
MAX		(25)	(19)	(18)	(1)	(11)	(1)	(1)	(26)	(7)	(30)	(15)	MAX
INST		16.24	15.77	15.48	15.97	16.33	16.77	17.37	17.44	17.34	17.38	17.34	INST
MIN		(17)	(13)	(30)	(27)	(30)	(30)	(31)	(26)	(30)	(27)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 327

TOWNSHIP OF THURLOW

CONC. 6 LOT 13

WELL REC #: 2404309
UTM CO-ORD: Z=18 E309090 N4905560
LAT & LONG: 44=13NORTH 77=23WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 340 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 01; LOOSE BROWN SAND AND GRAVEL 21; LOOSE GREY CLAY AND SAND 23; DENSE BROWN SAND, GRAVEL, CLAY, BOULDERS 29; HARD BROWN BLACK LIMESTONE 179; HARD RED GRANITE 185.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 185 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ =0.20	18/ =0.20	18/ =0.60	01/ =0.40								
30/ =0.17	28/ =1.00		16/ 0.0								
			29/ 0.20								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 328

TOWNSHIP OF THURLOW

CONC. 6 LOT 13

WELL REC #: 2906070
UTM CO-ORD: Z=18 E309090 N4905560
LAT & LONG: 44=13NORTH 77=23WEST

REC METHOD: STEEL TAPE
REC COMMCD: NOV. 16 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 340 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 01; LOOSE BROWN SAND AND GRAVEL 05.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 5FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1975

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 0.40	18/ 0.20	18/ =0.10	01/ 0.40	22/ 1.50	16/ 0.60						
30/ 0.20	28/ =0.20		16/ 0.80								
			29/ 1.00								

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 123

TOWNSHIP OF TYENDINAGA

CONC. 6 LOT 7

WELL REC #: 2905484
UTM CO-ORD: Z=18 E317400 N4911425
LAT & LONG: 44=20NCRTH 77=17WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB 2 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 475 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (CLAY AND STONES) 35; LIMESTONE 72.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 35 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			14.56	13.40	15.01	25.28	26.50	28.33	28.80	28.66	26.30	27.19	1
2			17.89	13.54	15.21	25.48	26.50	28.28	28.79	28.79	26.47	26.94	2
3			17.33	13.49	15.43	25.45	26.55	28.30	28.87	28.81	28.44	26.85	3
4			17.49	13.80	15.58	25.49	26.65	28.33	28.87	28.86	28.42	26.80	4
5			17.81	14.05	15.73	25.49	26.75	28.41	28.87	28.74	28.53	26.44	5
6			17.58	14.24	15.88	25.45	26.85	28.52	28.82	28.57	28.53	26.51	6
7			17.59	14.40	16.03	25.59	26.90	28.56	28.88	28.84	28.38	26.38	7
8			18.31	14.59	16.18	25.77	26.92	28.57	28.86	28.77	28.29	25.94	8
9			19.91	14.71	16.32	25.80	27.06	28.51	28.88	28.76	28.54	25.55	9
10			20.50	14.74	16.44	25.78	27.24	28.47	28.89	28.68	28.19	25.39	10
11			21.72	14.73	16.55	25.67	27.30	28.47	28.72	28.59	28.32	25.69	11
12			21.53	14.61	16.65	25.53	27.46	28.57	28.62	28.70	27.57	25.87	12
13		26.02	20.90	14.45	16.85	25.53	27.51	28.52	28.89	28.64	27.67	25.65	13
14		26.23	20.39	14.10	18.47	25.56	27.59	28.58	28.89	28.63	27.65	25.32	14
15		26.31	20.15	13.51	19.85	25.55	27.68	28.64	28.89	28.51		24.81	15
16		26.23	20.50	13.18	21.06	25.61	27.70	28.59	28.88	28.68			16
17	26.42	26.24	19.28	13.07	22.23	25.61	27.73	28.56	28.89	28.83			17
18	19.48	26.10	17.13	13.02	22.82	25.58	27.72	28.64	28.89	28.69	27.64		18
19	20.10	26.10	16.35	12.66	23.44	25.69	27.71	28.70	28.87	28.66	27.50		19
20		26.30	15.50	12.44	23.89	25.78	27.77	28.77	28.79	28.53	27.23		20
21		26.39	14.62	12.59	24.10	25.81	27.87	28.65	28.84	28.46	27.08		21
22		26.31	13.83	12.77	24.28	25.80	28.02	28.74	28.87	28.58	27.47		22
23		26.08	13.37	12.94	24.39	25.84	28.02	28.80	28.85	28.71	27.62		23
24		25.53	13.03	13.09	24.53	25.94	27.98	28.62	28.86	28.71	27.43		24
25		24.54	12.87	13.38	24.71	26.07	28.11	28.68	28.86	28.52	27.33		25
26		24.82	12.82	13.66	24.68	26.11	28.24	28.77	28.72	28.62	27.45		26
27		24.58	12.89	13.92	24.81	26.15	28.10	28.87	28.75	28.61	27.13		27
28		22.74	12.92	14.16	25.05	26.24	28.15	28.86	28.80	28.53	27.53		28
29			12.90	14.43	25.17	26.35	28.33	28.78	28.82	28.55	27.44		29
30			12.96	14.76	25.11	26.44	28.34	28.82	28.70	28.68	27.62		30
31			13.25		25.14		28.32	28.87		28.62			31

—MONTHLY SUMMARY—

MEAN		16.87	13.75	20.37	25.75	27.53	28.61	28.84	28.66		MEAN
INST MAX		12.78 (20)	12.42 (20)	14.88 (1)	25.20 (1)	26.45 (1)	28.25 (2)	28.56 (11)	28.42 (25)		INST MAX
INST MIN		22.23 (11)	14.88 (30)	25.22 (31)	26.49 (30)	28.37 (29)	28.88 (30)	28.90 (15)	28.87 (4)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 474
TOWNSHIP OF ERNESTOWN

CONC. 5
LOT 14

WELL REC #: 3701191
UTM CO-ORD: 2-18 E355480 N4902559
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 3; LIMESTONE 23.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.25 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.72	5.90	5.77	5.59	5.69	5.58	5.75	6.02	6.27	5.80	6.01	5.75	1
2	4.65	5.93	5.79	5.59	5.65	5.68	5.75	6.03	6.27	5.80	5.97	5.83	2
3	4.58	5.96	5.80	5.61	5.70	5.72	5.75	6.04	6.27	5.81	5.99	5.89	3
4	4.55	5.98	5.87	5.68	5.68	5.73	5.75	6.04	6.26	5.86	6.03	5.93	4
5	4.50	5.99	5.89	5.69	5.67	5.58	5.77	6.04	6.27	5.90	6.06	5.94	5
6	4.42	6.00	5.92	5.69	5.60	5.54	5.84	6.06	6.27	5.91	6.09	5.53	6
7	4.34	6.02	5.93	5.66	5.65	5.48	5.90	6.06	6.27	5.94	6.14	5.04	7
8	4.28	6.04	5.94	5.64	5.68	5.43	5.91	6.07	6.28	5.94	6.03	5.78	8
9	4.71	6.06	5.95	5.43	5.70	5.46	5.93	6.09	6.28	5.95	6.06	5.86	9
10	4.97	6.08	5.97	5.39	5.72	5.54	5.94	6.10	6.28	5.96	5.80	5.92	10
11	4.41	6.09	5.98	5.38	5.75	5.60	5.89	6.10	6.26	5.96	5.69	5.99	11
12	4.42	6.08	5.97	5.40	5.76	5.32	5.92	6.10	5.83	5.95	5.84	6.05	12
13	4.79	6.08	5.86	5.46	5.76	5.19	5.93	6.10	6.01	5.92	5.68	6.08	13
14	5.07	6.08	5.85	5.45	5.75	5.35	5.89	6.09	6.15	5.80	5.94	5.74	14
15	5.25	6.08	5.88	5.45	5.76	5.40	5.92	6.09	6.18	5.82	6.02	5.07	15
16	5.39	6.08	5.86	5.46	5.77	4.82	5.94	6.09	6.18	5.91	6.07	5.40	16
17	5.42	6.08	5.75	5.47	5.77	5.10	5.95	6.09	6.16	5.95	6.10	5.63	17
18	5.44	6.05	5.61	5.49	5.79	5.27	5.99	6.39	6.11	5.68	6.13	5.78	18
19	5.48	6.00	5.19	4.76	5.84	5.36	5.99	11.74	5.63	5.74	6.14	5.92	19
20	5.43	6.00	4.41	4.92	5.85	5.42	5.98	11.74	5.73	5.73	6.15	5.91	20
21	5.55	5.99	4.93	5.15	5.66	5.49	5.93	12.02	5.76	5.73	6.15	5.80	21
22	5.71	5.96	5.03	5.32	5.67	5.52	5.83	12.02	5.83	5.77	6.14	5.96	22
23	5.75	5.88	5.08	5.45	5.92	5.56	5.88	11.63	5.92	5.81	6.15	6.09	23
24	5.77	5.65	5.22	5.36	5.94	5.60	5.91	10.52	5.95	5.84	6.16	6.13	24
25	5.79	5.44	5.05	5.47	5.95	5.65	5.87	8.54	5.81	5.84	6.17	6.14	25
26	5.72	5.58	5.26	5.55	5.96	5.69	5.91	6.66	5.13	5.88	6.23	6.15	26
27	5.75	5.68	5.46	5.60	5.96	5.72	5.93	6.44	5.44	5.93	5.58	6.17	27
28	5.80	5.73	5.50	5.65	5.95	5.74	5.91	6.42	5.61	5.95	5.70	6.20	28
29	5.81		5.48	5.70	5.93	5.74	5.96	6.41	5.71	5.98	5.87	6.20	29
30	5.85		5.52	5.73	5.86	5.75	5.99	6.22	5.77	6.01	5.84	6.19	30
31	5.88		5.59		5.64		6.00	6.26		6.03		6.16	31
-MONTHLY SUMMARY-													
MEAN	5.17	5.95	5.59	5.47	5.78	5.49	5.90	7.30	6.00	5.87	6.02	5.90	MEAN
INST MAX	4.07 (11)	5.41 (25)	4.33 (20)	4.54 (19)	5.37 (5)	4.52 (16)	5.75 (5)	6.01 (1)	4.99 (26)	5.62 (18)	5.43 (10)	4.99 (15)	INST MAX
INST MIN	5.89 (31)	6.09 (10)	6.00 (11)	5.74 (30)	5.96 (26)	5.75 (30)	6.01 (31)	12.27 (22)	6.28 (8)	6.04 (31)	6.27 (26)	6.20 (28)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
LENNOX AND ADDINGTON COUNTY

OBSERVATION WELL 478
TOWNSHIP OF ERNESTOWN

CONC. 4
LOT 14

WELL REC #: 3700988
UTM CO-ORD: 2-18 E355900 N4901600
LAT & LONG: 44-15NCRTH 76-48WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 6; LIMESTONE 104.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 103 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		7.17	3.71	2.79	4.59	6.34	9.03		18.38	3.71	5.56	3.20	1
2		7.41	4.27	2.87	4.30	5.67	9.65		18.46	3.88	5.26	3.51	2
3		7.76	4.66	2.87	4.51	6.01	10.20		18.49	4.04	5.01	3.72	3
4		8.03	4.92	3.03	4.65	6.33	10.65		18.53	4.16	5.10	3.69	4
5		8.42	5.13	3.16	3.46	6.42	11.06		18.57	4.31	5.24	2.37	5
6		8.79	5.31	3.25	3.34	3.37	11.42		18.61	4.58	5.42	2.63	6
7		9.10	5.45	3.36	3.67	2.95	11.82		18.66	4.83	5.62	3.22	7
8		9.34	5.64	3.11	4.10	2.71	12.45		18.70	4.92	5.79	3.64	8
9		9.53	5.76	2.27	4.52	2.78	13.18		18.74	5.15	6.05	4.01	9
10	4.55	9.68	5.89	1.74	4.86	3.06	13.94		18.77	5.45	6.27	4.29	10
11	4.94	9.86	6.04	1.69	5.14	3.40	14.44		18.72	5.75	6.48	4.51	11
12	4.71	10.65	6.08	1.72	5.44	3.34	14.87		15.35	6.04	6.65	4.66	12
13	4.36	10.26	5.57	1.80	5.69	2.32	15.18		13.21	6.27	6.81	2.84	13
14	3.84	10.49	4.75	1.82	5.93	2.26	15.42	16.17	13.46	6.61	6.97	1.96	14
15	3.33	10.65	4.60	1.86	6.19	2.56	15.64	18.23	13.95	6.85	7.15	2.42	15
16	3.56	10.82	4.75	1.93	6.40	2.49	15.83	18.31	14.66	7.07	7.30	2.89	16
17	4.09	10.97	3.70	2.07	6.60	1.75	16.04	18.36	15.42	7.30	7.48	3.44	17
18	4.53	11.64	2.59	2.24	6.87	2.10	16.25	18.43	15.94	7.52	7.67	4.13	18
19	4.79	10.74	1.67	1.55	7.09	2.86	16.43	18.51	15.08	7.78	7.82	4.87	19
20	5.24	9.73	1.40	1.70	7.31	3.24	16.55	18.55	9.21	8.03	7.92	5.36	20
21	5.67	9.00	1.72	2.14	7.59	3.69	16.64	18.60	7.32	8.29	8.08	5.70	21
22	5.93	8.25	1.68	2.56	7.97	4.27	16.75	18.63	6.84	8.62	8.24	6.05	22
23	6.27	7.23	1.57	2.88	8.36	4.73	16.73	18.66	7.03	8.85	8.36	6.33	23
24	6.47	5.37	1.72	3.41	8.78	5.18	16.73	18.66	7.10	8.95	8.51	6.57	24
25	6.28	3.56	1.48	3.17	9.07	5.69	16.73	18.66	7.42	8.61	8.64	6.82	25
26	6.17	3.24	1.74	3.21	9.40	6.17	16.73	18.66	7.90	8.46	8.76	7.05	26
27	6.19	3.25	2.21	3.56	9.77	6.59	16.73	18.67	8.31	8.47	8.53	7.26	27
28	6.30	3.39	2.58	3.98	10.15	7.01	16.78	18.67	8.36	8.64	8.36	7.44	28
29	6.58		2.59	4.31	10.49	7.58	16.88	18.67	4.63	8.80	8.80	7.58	29
30	6.70		2.33	4.56	10.47	8.33		18.46	3.77	8.35	2.92	7.71	30
31	6.92		2.55		8.15			18.14		5.67		7.26	31
-MONTHLY SUMMARY-													
MEAN		8.33	3.68	2.69	6.61	4.37			15.32	6.64	6.44	4.75	MEAN
INST MAX		3.20 (27)	1.30 (20)	1.41 (19)	3.24 (5)	1.66 (17)			3.69 (30)	3.69 (1)	2.86 (30)	1.73 (15)	INST MAX
INST MIN		11.67 (18)	6.12 (12)	4.69 (30)	10.70 (30)	8.72 (30)		18.78 (10)	8.99 (14)	8.99 (17)	7.75 (30)	7.75 (30)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 479
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701192
UTM CO-ORD: Z-18 E355459 N4902602
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 44.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		3.61	1.88	1.94	3.07	3.79	4.14	5.11	5.46	4.74	5.66	2.29	1
2		3.67	2.13	2.01	2.95	3.88	4.18	5.14	5.46	4.79	5.05	2.31	2
3		3.72	2.43	2.09	3.01	4.01	4.18	5.17	5.46	4.83	4.98	2.55	3
4		3.78	2.70	2.32	3.08	4.11	4.20	5.21	5.47	4.96	4.97		4
5		3.83	2.85	2.45	2.73	4.15	4.26	5.24	5.47	5.03	4.58		5
6		3.86	2.97	2.59	2.65	3.38	4.30	5.30	5.49	5.10	5.01		6
7		3.87	3.04	2.63	2.78	3.25	4.38	5.32	5.52	5.22	5.05		7
8		3.89	3.11	2.37	3.03	3.10	4.43	5.33	5.52	5.24	4.73		8
9		3.92	3.16	2.05	3.26	3.10	4.49	5.38	5.53	5.26	4.23		9
10	1.68	3.98	3.18	1.76	3.42	3.23	4.51	5.38	5.55	5.27	4.00		10
11	0.88	4.04	3.43	1.60	3.50	3.43	4.51	5.38	5.55	5.27	3.34		11
12	0.08	4.04	3.21	1.46	3.60	3.22	4.53	5.38	4.67	5.28	3.26		12
13	0.33	4.04	2.62	1.44	3.69	2.69	4.57	5.38	4.22	5.28	3.45		13
14	0.72	4.05	2.17	1.39	3.78	2.65	4.64	5.38	4.38	5.07	3.63		14
15	1.26	4.11	2.42	1.31	3.83	2.78	4.73	5.38	4.60	4.93	3.81		15
16	1.70	4.11	2.53	1.26	3.88	2.20	4.80	5.38	4.81	4.95	4.01		16
17	1.94	4.11	2.14	1.27	3.95	1.62	4.80	5.39	5.04	5.03	4.13		17
18	2.25	4.04	1.65	1.35	3.99	2.15	4.81	5.39	5.94	4.60	4.23		18
19	2.64	3.84	0.99	0.66	4.04	2.54	4.82	5.39	5.19	4.34	4.31		19
20	2.84	3.76	-0.31	0.26	4.10	2.90	4.83	5.40	4.85	4.28	4.35		20
21	2.99	3.68	0.04	0.68	4.12	3.17	4.83	5.40	4.78	4.25	4.37		21
22	3.18	3.61	0.37	1.08	4.16	3.57	4.82	5.50	4.92	4.32	4.37		22
23	3.29	3.28	0.27	1.50	4.20	3.51	4.82	5.52	5.06	4.46	4.45		23
24	3.35	2.06	0.49	1.61	4.25	3.59	4.84	5.53	5.17	4.53	4.49		24
25	3.43	0.78	0.31	1.76	4.32	3.68	4.85	5.53	5.07	4.60	4.53		25
26	3.31	1.00	0.52	2.00	4.36	3.78	4.84	5.53	4.22	4.71			26
27	3.28	1.39	1.00	2.27	4.38	3.67	4.98	5.52	3.96	4.75	3.48		27
28	3.32	1.62	1.33			3.91	5.00	5.52	4.14	4.80	2.72		28
29	3.39		1.67			3.99	5.02	5.53	4.43	4.86	2.59		29
30	3.50		1.70	3.09	4.50	4.07	5.06	5.46	4.61	4.97	2.51		30
31	3.55		1.84		3.97		5.09	5.45		5.01			31
-MONTHLY SUMMARY-													
MEAN		3.42	1.87			3.31	4.66	5.38	5.02	4.86			MEAN
INST MAX		0.73 (25)	-0.39 (20)			1.78 (17)	4.11 (1)	5.10 (1)	3.93 (27)	4.24 (20)			INST MAX
INST MIN		4.11 (18)	3.25 (11)			4.23 (5)	5.10 (31)	5.54 (26)	5.98 (18)	5.28 (13)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 484
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701190
UTM CO-ORD: Z-18 E355378 N4903167
LAT & LONG: 44-16NCRTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 1; LIMESTONE 78.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 50 IGPM
SPEC. CAP: 7.69 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					35.67	50.37	49.36	53.84	54.80			58.10	1
2					35.97	50.28	49.72	53.86	54.81			58.27	2
3					36.05	50.31	49.96	53.86	54.80			58.24	3
4					35.87	50.39	50.21	53.89	54.80			58.24	4
5					36.84	50.38	50.50	53.92	54.80			58.24	5
6					37.60	44.71	50.80	53.97	54.81			58.25	6
7						40.17	51.05	53.99	54.79			59.00	7
8				40.84		38.14	51.23	54.01	54.79			58.92	8
9				42.00								58.92	9
10				42.90		36.66	51.62	54.09	54.79			58.91	10
11		49.69		43.35			51.79	54.10	54.79			58.92	11
12		45.80	41.56	43.73			52.02	54.15	54.80			58.92	12
13		49.88	41.23	43.71			52.26	54.21	54.78			58.91	13
14		50.04	40.21	43.80			52.46	54.24	54.64			58.91	14
15		50.25	40.07	43.96			52.69	54.30	54.59			60.30	15
16		50.39	40.23	43.95			52.90	54.34	54.53				16
17		50.46	39.83	43.95			53.00	54.39	54.53				17
18		50.47	37.94	43.95			53.09	54.45	54.71				18
19		50.04	35.46	44.56			53.16	54.51	54.49				19
20		49.50	32.56	44.83			53.22	54.58	53.70				20
21		49.18	32.43				53.27	54.65	50.18				21
22		48.96	32.82				53.35	54.71	49.03				22
23		47.38	32.90				53.43	54.76	50.02				23
24		39.98	32.90			41.08	53.48	54.78	51.07				24
25		30.63	32.92			42.39	53.54	54.78	51.94				25
26						43.78	53.60	54.79	42.68				26
27						45.21	53.67	54.79	32.97				27
28						46.70	53.68	54.77			45.28		28
29					50.33	47.89	53.69	54.79			51.56		29
30				36.00	50.45	48.76	53.77	54.80			54.68		30
31					50.45		53.82	54.80			56.11		31
-MONTHLY SUMMARY-													
MEAN						52.31		54.36					MEAN
INST MAX						49.10 (1)		53.83 (1)					INST MAX
INST MIN						53.83 (31)		54.80 (31)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 257
TOWNSHIP OF PLANTAGENET

WELL REC #: 5200394
UTM CO-ORD: Z-18 E5C0550 N5041250
LAT & LONG: 45-32NCRTH 74-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: NOV. 20 1969
MEASURE PT:
GND ELEV: 167 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SILT 25; COARSE SAND 30; GRAVEL 35.

CONC. 5 LOT 7
DIA METER OF WELL: 6 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 35 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 2.69 IGPM/FT
AQUIFER : GRAVEL
QUALITY : FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELCW MEASURING POINT

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1													1
2													2
3													3
4													4
5												7.71	5
6												7.71	6
7												7.91	7
8												7.61	8
9												7.46	9
10												7.37	10
11												7.74	11
12												8.08	12
13												8.01	13
14												7.55	14
15												7.21	15
16												7.27	16
17				5.38								7.15	17
18				5.27								7.15	18
19				5.15								7.58	19
20												7.79	20
21												7.74	21
22												7.45	22
23												7.67	23
24												8.09	24
25												7.94	25
26												7.53	26
27												7.81	27
28												8.16	28
29												8.24	29
30												7.86	30
31												7.93	31

-MONTHLY SUMMARY-

MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 183
TOWNSHIP OF W. HAWKESBURY

WELL REC #: 5240594
UTM CO-ORD: Z-18 E528025 N5042000
LAT & LONG: 45-32NCRTH 74-39WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT 19 1966
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 275 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY CLAY 10; GREY CLAY AND GRAVEL 12; HARDPAN 30; SOFT WEATHERED GREY LIMESTONE WITH SOME GRAVEL 49; LIGHT BROWN LIMESTONE 59; DARK GREY LIMESTONE 94.

CONC. 5 LOT 8
DIA METER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 94 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 3.81 IGPM/FT
AQUIFER : LIMESTONE
QUALITY : FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.98	3.26	2.71	1.73	2.73	5.73	7.50	9.61					1
2	3.13	2.77	2.65	1.99	2.09	5.73	7.72	9.81					2
3	2.97	3.24	2.79	2.49	2.27	5.71	7.88	9.98					3
4	2.61	3.37	2.77	2.37	3.08	5.59	8.01	10.10					4
5	2.54	3.38	2.80	1.95	2.64	5.58	8.12	10.26				3.94	5
6	2.97	3.19	2.77	1.47	3.47	4.11	8.20	10.37				3.91	6
7	4.09	3.38	2.68	1.58	3.80	3.95	8.27	10.21				3.67	7
8	4.36	3.58	2.73	2.12	3.93	4.00	8.39	10.16				3.98	8
9	3.18	3.06	2.31	2.98	4.13	4.18	8.49	10.55				4.04	9
10	3.91	3.46	2.83	2.95	4.28	4.38	8.63	10.71				4.01	10
11	3.55	3.66	3.50	2.07	3.85	4.54	8.76	10.84				4.12	11
12	2.09	4.05	2.73	2.20	3.50	4.64	8.87	11.00				4.25	12
13	2.44	4.04	2.67	2.52	4.14	4.56	8.98	11.16				4.27	13
14	2.57	4.08	2.62	2.34	4.58	4.47	9.07	11.30				3.62	14
15	2.67	3.62	2.14	1.38	4.71	4.61	9.16	11.17				2.99	15
16	2.89	3.57	2.06	0.89	3.78	4.78	9.26	9.91				3.17	16
17	3.11	3.77	2.46	0.86	4.54	4.97	9.37	10.69				3.39	17
18	2.62	3.82	2.04	0.56	4.71	5.16	9.56	11.11				3.67	18
19	2.27	3.44	2.15	0.18	4.88	5.36	9.75	11.51				3.96	19
20	2.56	3.42	1.17	0.47	5.06	5.34	9.87	11.70				4.22	20
21	3.81	3.50	1.12	0.67	5.29	5.48	9.43	11.92				4.20	21
22	3.36	3.21	1.62	1.20	5.51	5.05	9.74	12.07				3.21	22
23	3.56	2.76	1.27	1.85	5.74	5.83	9.82	12.19				3.44	23
24	3.58	2.91	1.29	1.72	5.95	6.05	9.90	12.24				2.67	24
25	3.07	3.05	1.19	1.94	6.13	5.92	9.87					2.95	25
26	2.72	3.00	1.78	2.20	5.85	4.92	9.86					4.14	26
27	3.10	2.86	1.55	2.40	5.93	6.26	9.91					4.57	27
28	3.37	2.69	1.94	2.54	5.67	6.76	9.58					4.76	28
29	3.25		1.66	2.74	5.98	7.06	8.95					4.79	29
30	3.36		2.11	2.89	6.09	7.29	8.99					4.74	30
31	3.39		1.80		5.84		9.33					4.93	31

-MONTHLY SUMMARY-

MEAN	3.14	3.36	2.19	1.84	4.53	5.29	9.01						MEAN
INST	1.95	2.33	0.61	0.08	1.73	3.52	7.39						INST
MAX	(13)	(28)	(21)	(19)	(3)	(6)	(1)						MAX
INST	4.45	4.47	3.82	3.17	6.23	7.39	9.94						INST
MIN	(8)	(18)	(11)	(10)	(26)	(30)	(26)						MIN

ENVIRONMENT ONTARIO
TORONTO
PRINCE EDWARD COUNTY

OBSERVATION WELL 178
TOWNSHIP OF HALLGATE

MT 2

LOT 2

WELL REC #: 5300976
UTM CO-ORD: 4-18 E318640 N4873090
LAT & LONG: 43-59NCRTH 77-15WEST

REC METHOD: A25 RECORDER
REC COMMOD: JUL 18 1960
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 294 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GRAVEL 10; LIMESTONE 100.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.61	1.14		0.47	1.26	2.56	2.75	6.70	12.51	8.66	6.29	2.88	1
2	0.79	1.20		0.49	1.28	2.59	2.82	6.83	12.64	6.24	6.24	2.84	2
3	0.81	1.26		0.33	1.30	2.63	2.90	6.97	12.76	7.93	6.20	2.78	3
4	0.81	1.32		0.32	1.30	2.64	3.00	7.12	12.88	7.67	6.16	2.77	4
5	0.82	1.34		0.42	1.27	2.66	3.10	7.29	13.00	7.43	6.14	2.70	5
6	0.83	1.37		0.44	1.19	2.65	3.21	7.48	13.11	7.29	6.13	2.63	6
7	0.83	1.42		0.44	1.18	2.61	3.31	7.69	13.22	7.21	6.09	2.60	7
8	0.82	1.49		0.44	1.18	2.61	3.43	7.91	13.33	7.12	6.07	2.45	8
9	0.77	1.55		0.44	1.22	2.63	3.56	8.10	13.45	7.05	6.06	2.47	9
10	0.65	1.60		0.44	1.27	2.67	3.69	8.27	13.55	6.98	5.98	2.40	10
11	0.45	1.65		0.45	1.28	2.68	3.83	8.46	13.62	6.93	5.80	2.21	11
12	0.40	1.71		0.52	1.33	2.62	4.02	8.66	13.68	6.92	5.31	2.11	12
13	0.38	1.77		0.60	1.39	2.37	4.19	8.87	13.78	6.90	4.79	2.01	13
14	0.38		1.09	0.66	1.47	2.14	4.34	9.06	13.90	6.88	4.44	1.85	14
15	0.41		1.04	0.71	1.52	1.99	4.48	9.24	13.98	6.87	4.14	1.55	15
16	0.48		1.04	0.78	1.58	1.90	4.62	9.42	14.05	6.89	3.92	1.29	16
17	0.57		1.04	0.84	1.66	1.85	4.75	9.58	14.12	6.93	3.78	1.11	17
18	0.60		1.00	0.85	1.70	1.83	4.85	9.74	14.17	6.94	3.65	1.02	18
19	0.64		0.81	0.74	1.77	1.84	4.95	9.95	14.21	6.95	3.52	1.01	19
20	0.70		0.54	0.69	1.83	1.88	5.07	10.22	14.23	6.95	3.38	1.04	20
21	0.75		0.39	0.72	1.90	1.95	5.22	10.47	14.24	6.96	3.26	1.08	21
22	0.84		0.23	0.76	1.97	2.01	5.34	10.70	14.20	6.96	3.23	1.14	22
23	0.90		0.19	0.77	2.03	2.07	5.46	10.94	14.00	6.96	3.25	1.16	23
24	0.93		0.16	0.77	2.10	2.15	5.59	11.13	13.69	6.90	3.25	1.17	24
25	0.96		0.13	0.84	2.18	2.25	5.73	11.28	13.35	6.81	3.21	1.25	25
26	0.95		0.15	0.93	2.24	2.32	5.87	11.46	12.81	6.73	3.19	1.29	26
27	0.97		0.22	1.01	2.30	2.40	5.98	11.69	11.91	6.64	3.14	1.31	27
28	1.03		0.27	1.06	2.36	2.49	6.12	11.92	10.95	6.55	3.12	1.37	28
29	1.04		0.27	1.12	2.45	2.57	6.28	12.11	10.01	6.50	3.08	1.41	29
30	1.05		0.28	1.21	2.51	2.65	6.43	12.25	9.28	6.47	2.93	1.43	30
31	1.09		0.37		2.54		6.57	12.40		6.39		1.44	31
-MONTHLY SUMMARY-													
MEAN	0.76			0.68	1.70	2.34	4.56	9.48	13.15	7.05	4.52	1.80	MEAN
INST MAX	0.37 (14)			0.32 (4)	1.18 (7)	1.82 (18)	2.70 (1)	6.63 (1)	8.94 (30)	6.33 (31)	2.89 (30)	1.00 (19)	INST MAX
INST MIN	1.11 (31)			1.26 (30)	2.55 (31)	2.70 (30)	6.63 (31)	12.46 (31)	14.24 (21)	8.94 (1)	6.33 (1)	2.89 (1)	INST MIN



REGIONAL OFFICE

469 Bouchard St.
705-522-8282

North Bay

**Sault Ste. Marie
445 Albert St. E.
705-949-4640**

83 Algonquin Blvd. W.
705-264-9474

74 Church St.
705-746-2139

Regional Office

District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
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22	23	24
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337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367		

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



2



2

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF ALGOMA

OBSERVATION WELL 121
CITY OF SAULT STE. MARIE

CONC. - LOT -

WELL REC #: 1101581
UTM CO-ORD: Z-17 E701680 N5156850
LAT & LONG: 46-40NCRTH 84-22WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: FEB. 10 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GNC ELEV: 625 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLUE CLAY 75; ROCK 83.5.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 83.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	57.31	58.31	57.66										1
2	56.39	58.32	57.74										2
3	56.48	58.34	57.76										3
4	57.08	58.35	56.65										4
5	57.12	49.83	56.60										5
6	57.20	55.77	57.41										6
7	57.24	56.50	57.56										7
8	57.25	57.28	57.65										8
9	57.25	57.53	57.66										9
10	57.25	56.57	57.68										10
11	57.08	55.88	57.64										11
12	57.14	55.37	57.65										12
13	57.25	57.23											13
14	57.33	57.66											14
15		57.84											15
16		57.84											16
17		57.91											17
18	57.47	57.87											18
19	57.36	57.86											19
20	57.39	57.77											20
21	57.44	57.72											21
22	54.69	57.74											22
23	53.99	57.70											23
24	56.62	57.77											24
25	56.77	57.75											25
26	57.06	56.51											26
27	56.17	57.44											27
28	56.52	57.48											28
29	57.21												29
30	57.35												30
31	57.85												31
-MONTHLY SUMMARY-													
MEAN		57.19											MEAN
INST		22.30											INST
MAX		(5)											MAX
INST		58.37											INST
MIN		(5)											MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

THUNDER BAY

435 James St. S.

P.O. Box 5000

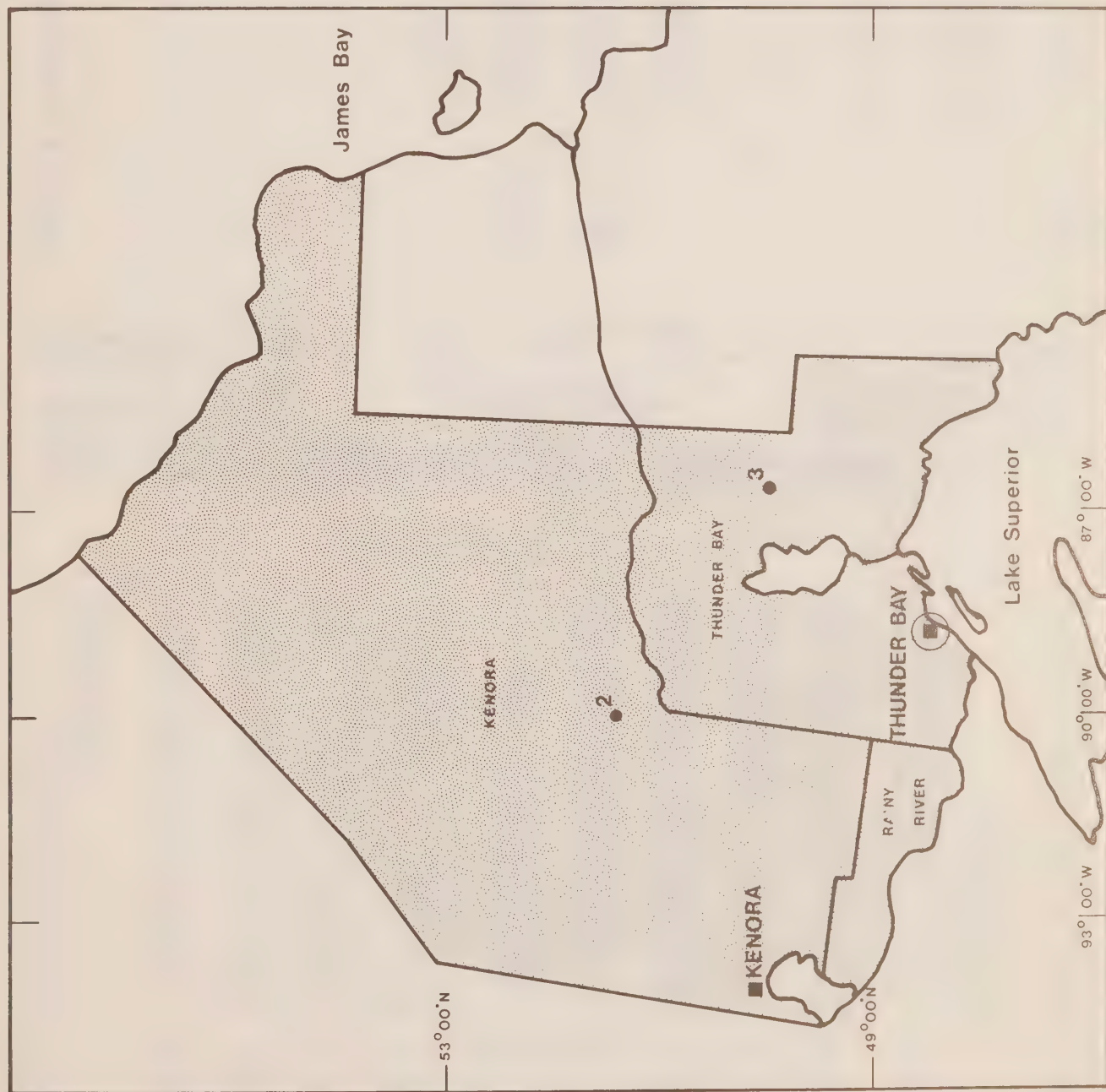
807-475-1205

DISTRICT OFFICE

Kenora

203 First St. S.

807-468-5578



LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 208

UNSURVEYED

CON -

LOT -

WELL REC #: 3100714
UTM CO-ORD: 2-16 E321100 N5747350
LAT & LONG: 51-51NCRTH 89-36WEST

REC METHOD: BRUTT RECORDER
REC COMMCD: AUG. 23 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1130 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: ORGANIC MATERIAL 0.5; SILT, TRACE OF CLAY 25; CLAY AND SILT WITH FEW PEBBLES AND MIXED SAND 40; SILT WITH SOME

DIAMETER OF WELL: 2.5 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 86.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

CLAY 44; SILTY GREY CLAY WITH SILT LAYER 50; SILT, FINE SAND, MEDIUM SAND LAYERS 55; SILT AND SOME CLAY 60; GREY CLAY 64; SILTY, VERY FINE SAND WITH SOME SILT AND CLAY LAYERS 75; SANDY SILT 79; MIXED SAND AND SILT 87; BEDROCK 103.1. NOWRC WELL NUMBER 44-05-001
E - ESTIMATED

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		43.25 E				40.31 E	40.74	41.37					1
2		43.24 E				40.32 E	40.78	41.35					2
3		43.29 E				40.31 E	40.86	41.33					3
4		43.34 E				40.31 E	40.93	41.34					4
5		43.33 E				40.28 E	40.97	41.34					5
6		43.37 E				40.31 E	41.03	41.32					6
7		43.40 E				40.34 E	41.11	41.28					7
8		43.43 E				40.37 E	41.18	41.24					8
9		43.46 E				40.40 E	41.23	41.19					9
10		43.45 E				40.41 E	41.30	41.12					10
11		43.47 E				40.43 E	41.39	40.95					11
12		43.48 E				40.46 E	41.47	40.69					12
13		43.51 E				40.44 E	41.53	40.43					13
14		43.54 E				40.45 E	41.60	40.25					14
15		43.55 E				40.48 E	41.67	40.10					15
16	42.92 E	43.57 E				40.51 E	41.73	39.93					16
17	42.94 E	43.56 E				40.53 E	41.80	39.80					17
18	42.90 E	43.60 E				40.55 E	41.84	39.73					18
19	42.98 E	43.62 E				40.58 E	41.88	39.71					19
20	43.00 E	43.63 E				40.60 E	41.90	39.70					20
21	43.03 E					40.60	41.90	39.68					21
22	43.06 E					40.59	41.90	39.69					22
23	43.09 E				40.49	40.60	41.89	39.69					23
24	43.12 E				40.46	40.60	41.88	39.69					24
25	43.13 E				40.45	40.61	41.85	39.69					25
26	43.16 E				40.42	40.61	41.81	39.72					26
27	43.18 E				40.38 E	40.63	41.71	39.77					27
28	43.19 E				40.37 E	40.65	41.62						28
29	43.20 E				40.36 E	40.69	41.54						29
30	43.21 E				40.33 E	40.72	41.46						30
31	43.23 E				40.31 E		41.40						31
-MONTHLY SUMMARY-													
MEAN						40.49	41.48						MEAN
INST						40.28	40.66						INST
MAX						(5)	(1)						MAX
INST						40.74	41.91						INST
MIN						(30)	(20)						MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENORA

OBSERVATION WELL 361

UNSURVEYED

CONC. -

LOT -

WELL REC #: 3100571
UTM CO-ORD: 4-15 E694200 N5704050
LAT & LONG: 51-27NCRTH 90-13WEST

REC METHOD: BRUTT RECORDER
REC COMMCD: NOV 6 1971
MEASURE PT: 4.21 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE TO MEDIUM BROWN SAND 3; MEDIUM, GREY SAND 4; MEDIUM TO COARSE, GREY SAND AND GRAVEL 9; COARSE GREY SAND, GRAVEL AND SMALL BOULDERS 29; COARSE GREY SAND AND GRAVEL BOULDERS 39; VERY LOOSE, COARSE GREY GRAVEL, BOULDERS 44; COARSE GREY SAND, FINE GRAVEL 54; COARSE GREY GRAVEL, SAND AND BOULDERS 59; COARSE GREY SAND, GRAVEL, BROKEN BOULDERS 64; MEDIUM GREY SAND, FINE GRAVEL, SILT 69.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 69 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: COARSE SAND & GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 44-05-005

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.70	47.77	47.86	47.62	47.24	47.38	47.41	47.36	47.54	47.73	48.10	1
2		47.69	47.76	47.86	47.60	47.25	47.39	47.43	47.39	47.55	47.75	48.11	2
3		47.70	47.76	47.86	47.56	47.25	47.41	47.43	47.39	47.56	47.75	48.13	3
4		47.70	47.76	47.90	47.53	47.24	47.41	47.43	47.40	47.57	47.75	48.14	4
5		47.71	47.76	47.90	47.51	47.25	47.41	47.40	47.41	47.56	47.76	48.15	5
6		47.72	47.78	47.90	47.48	47.24	47.43	47.37	47.42	47.58	47.76	48.17	6
7		47.71	47.79	47.91	47.45	47.24	47.43	47.36	47.42	47.58	47.75	48.19	7
8		47.70	47.78	47.90	47.40	47.23	47.44	47.35	47.42	47.59	47.75	48.21	8
9		47.72	47.79	47.90	47.37	47.24	47.45	47.34	47.43	47.59	47.77	48.21	9
10		47.72	47.79	47.90	47.33	47.24	47.48	47.32	47.44	47.59	47.78	48.23	10
11		47.71	47.79	47.90	47.30	47.26	47.48	47.30	47.44	47.61	47.78	48.25	11
12		47.71	47.80	47.90	47.26	47.26	47.48	47.29	47.45	47.61	47.80	48.26	12
13		47.71	47.81	47.89	47.25	47.26	47.50	47.29	47.46	47.61	47.83	48.27	13
14		47.71	47.80	47.90	47.22	47.27	47.51	47.29	47.47	47.62	47.82	48.29	14
15		47.71	47.80	47.91	47.21	47.29	47.51	47.28	47.50	47.62	47.83	48.31	15
16	47.68	47.71	47.80	47.91	47.19	47.26	47.51	47.28	47.51	47.62	47.85	48.31	16
17	47.68	47.72	47.81	47.87	47.20	47.29	47.51	47.27	47.51	47.62	47.86	48.31	17
18	47.69	47.72	47.81	47.87	47.18	47.29	47.51	47.29	47.50	47.62	47.89	48.31	18
19	47.68	47.72	47.82	47.85	47.20	47.29	47.49	47.29	47.50	47.62	47.92	48.31	19
20	47.68	47.73	47.83	47.83	47.18	47.30	47.46	47.29	47.50	47.62	47.93	48.31	20
21	47.68	47.73	47.84	47.84	47.18	47.30	47.45	47.30	47.50	47.61	47.94	48.31	21
22	47.68	47.74	47.84	47.84	47.18	47.31	47.46	47.31	47.50	47.63	47.96	48.31	22
23	47.68	47.73	47.84	47.82	47.18	47.32	47.45	47.30	47.51	47.64	47.98	48.31	23
24	47.68	47.74	47.86	47.80	47.17	47.33	47.44	47.30	47.51	47.66	48.00	48.31	24
25	47.67	47.75	47.87	47.79	47.19	47.34	47.44	47.29	47.51	47.67	48.02	48.31	25
26	47.67	47.75	47.87	47.80	47.20	47.34	47.43	47.31	47.52	47.67	48.02	48.31	26
27	47.68	47.75	47.87	47.77	47.20	47.35	47.42	47.34	47.52	47.68	48.04	48.31	27
28	47.67	47.75	47.86	47.71	47.21	47.35	47.41	47.34	47.53	47.70	48.06	48.31	28
29	47.69		47.85	47.67	47.22	47.36	47.41	47.33	47.54	47.71	48.06	48.31	29
30	47.69		47.84	47.64	47.23	47.37	47.41	47.34	47.52	47.72	48.08	48.31	30
31	47.71		47.84		47.24		47.41	47.34		47.73		48.31	31
-MONTHLY SUMMARY-													
MEAN		47.72	47.81	47.85	47.30	47.29	47.45	47.33	47.47	47.62	47.87		MEAN
INST		47.67	47.73	47.63	47.10	47.23	47.37	47.26	47.34	47.53	47.73		INST
MAX		(2)	(4)	(30)	(16)	(7)	(1)	(17)	(1)	(1)	(1)		MAX
INST		47.77	47.89	47.94	47.63	47.38	47.51	47.44	47.55	47.73	48.09		INST
MIN		(28)	(20)	(7)	(1)	(30)	(15)	(2)	(29)	(31)	(30)		MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF KENDRA

OBSERVATION WELL 365
TOWNSHIP OF PUNSFORD

CONC. -

LOT -

WELL REC #: 3100573
UTM CO-ORD: 2-15 E695600 N5707050
LAT & LONG: 51-29NCRTH 90-11WEST

REC METHOD: BROTT RECORDER
REC COMMCD: NOV 6 1971
MEASURE PT: 2.42 FEET ABOVE GROUND SURFACE
GND ELEV: 1260 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 9.8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9.8 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: FINE SAND AND SILT
QUALITY: FRESH

WELL LOG: FINE BROWN SAND AND SILT 3; FINE TO MEDIUM, GREY SAND AND SILT 9.8.

NOWRC WELL NUMBER 44-05-007-1

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						4.97	6.05	6.42			5.23	7.25	1
2						4.95	6.30	6.56			5.22	7.60	2
3						4.66	6.35	6.79			5.15	6.30	3
4						4.68	6.34	6.87			5.38	6.17	4
5						4.61	6.27				4.98	7.46	5
6						4.50	6.55				5.25	6.77	6
7						4.59	6.57				5.63	7.27	7
8						4.72	6.89				5.75	6.60	8
9						4.81	6.95				5.70	6.62	9
10						4.88	6.90				5.99	7.54	10
11						4.90	7.00				6.14	8.19	11
12						4.93	6.82				6.15	7.21	12
13						5.01	6.34				5.89	7.50	13
14						5.07	6.35				5.66		14
15						5.15	6.18				5.48		15
16						5.54	6.27				5.76		16
17						5.29	6.16				6.17		17
18						5.61	6.26				6.25		18
19						5.81	6.54				6.57		19
20						5.62	6.80				6.50		20
21						5.33	6.51			5.62	6.73		21
22					4.71	5.55	6.07			5.75	7.17		22
23					4.79	5.65	6.95			5.60	7.38		23
24					4.76	5.79	6.96			5.44	7.38		24
25					4.84	5.77	6.91			5.73	7.25		25
26					4.86	5.82	6.41			5.47	6.94		26
27					4.91	5.98	6.52			5.92	6.75		27
28					4.95	6.18	6.04			6.14	5.82		28
29					4.96	6.17	6.11			5.89	6.25		29
30					4.86	6.09	6.16			5.37	7.11		30
31					4.92		6.29			5.34			31
-MONTHLY SUMMARY-													
MEAN						5.29	6.52				6.12		MEAN
INST						4.43	5.49				4.84		INST
MAX						(5)	(29)				(5)		MAX
INST						6.98	7.71				7.73		INST
MIN						(28)	(25)				(23)		MIN

ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 319
TOWNSHIP OF EXTON

CONC. -

LOT -

WELL REC #: 6100803
UTM CO-ORD: 2-16 E511610 N5557000
LAT & LONG: 50-10NCRTH 86-51WEST

REC METHOD: BROTT RECORDER
REC COMMCD: JUL 15 1970
MEASURE PT: 3.41 FEET ABOVE GROUND SURFACE
GND ELEV: 1105 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND 1; GREY MIXED SAND, GRAVEL, SILT 35; GREY MIXED SAND 40; VERY FINE GREY SAND 54; BLUE CLAYEY SILT 55; BLUE CLAY 66.3; HARD GREY SAND, BOULDERS 68.5.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 68 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 68.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

NOWRC WELL NUMBER 43-05-016

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			34.30	34.58	34.71	34.14	33.49	33.70	33.92	34.10	34.28		1
2			34.34	34.61	34.70	34.14	33.50	33.69	33.93	34.11	34.30		2
3			34.37	34.64	34.69	34.12	33.52	33.67	33.93	34.11	34.31		3
4			34.38	34.66	34.66	34.12	33.52	33.69	33.93	34.15	34.31		4
5			34.38	34.70	34.64	34.11	33.51	33.72	33.96	34.10	34.33		5
6			34.39	34.73	34.62	34.09	33.50	33.75	33.96	34.11	34.32		6
7			34.40	34.73	34.59	34.10	33.52	33.76	33.97	34.16	34.28		7
8			34.40	34.74	34.55	34.13	33.50	33.75	33.99	34.19	34.27		8
9			34.40	34.73	34.49	34.15	33.49	33.74	34.00		34.30		9
10			34.41	34.73	34.43	34.16	33.50	33.76	33.98		34.25		10
11			34.41	34.73	34.38	34.14	33.51	33.77	33.95		34.22		11
12			34.41	34.73	34.34	34.08	33.53	33.78	33.97		34.27		12
13			34.41	34.74	34.29	34.03	33.56	33.77	34.01		34.30		13
14			34.43	34.75	34.27	34.00	33.55	33.79	34.02		34.30		14
15			34.46	34.75	34.27	33.98	33.55	33.81	34.01		34.27		15
16			34.48	34.74	34.26	33.91	33.56	33.81	34.04	34.30	34.27		16
17			34.49	34.74	34.24	33.90	33.57	33.79	34.05	34.33	34.29		17
18			34.47	34.70	34.20	33.87	33.55	33.81	34.04	34.35	34.33		18
19			34.46	34.67	34.18	33.84	33.54	33.84	34.03	34.34	34.35		19
20			34.50	34.72	34.18	33.79	33.56	33.86	34.04	34.30	34.33		20
21			34.51	34.79	34.18	33.68	33.60	33.84	34.05	34.29	34.31		21
22			34.49	34.81	34.20	33.59	33.62	33.84	34.05	34.32	34.31		22
23			34.50	34.79	34.21	33.54	33.62	33.83	34.08	34.34	34.32		23
24			34.53	34.78	34.19	33.55	33.60	33.80	34.11	34.34	34.35		24
25			34.54	34.80	34.19	33.55	33.62	33.78	34.13	34.28	34.36		25
26		34.20	34.57	34.82	34.17	33.52	33.63	33.81	34.11	34.31	34.37		26
27		34.25	34.61	34.80	34.17	33.49	33.61	33.88	34.09	34.32	34.37		27
28		34.27	34.58	34.79	34.16	33.49	33.64	33.92	34.09	34.33	34.36		28
29			34.51	34.74	34.18	33.51	33.67	33.93	34.09	34.37	34.35		29
30			34.50	34.71	34.15	33.51	33.67	33.94	34.07	34.37	34.30		30
31			34.53		34.14		33.70	33.93		34.31			31
-MONTHLY SUMMARY-													
MEAN			34.46	34.73	34.34	33.87	33.56	33.80	34.02		34.31		MEAN
INST			34.29	34.55	34.13	33.48	33.48	33.67	33.91		34.19		INST
MAX			(1)	(1)	(21)	(28)	(9)	(1)	(1)		(10)		MAX
INST			34.61	34.83	34.71	34.16	33.70	33.95	34.13		34.38		INST
MIN			(27)	(27)	(1)	(10)	(31)	(30)	(25)		(27)		MIN

ENVIRONMENTAL ONTARIO
TORONTO
DISTRICT OF THUNDER BAY

OBSERVATION WELL 385
TOWNSHIP OF NAKINA

CONC. - LOT -

WELL REC #: 6100952
UTM CO-ORD: Z-16 E519025 N5500800
LAT & LONG: 51-12NCRTH 86-45WEST

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

KLC METHOD: BRUTT RECORDER
REC COMMCD: MAY 29 1973
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1033 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN FINE SAND, PYRITE 3; BROWN SILT 4; BROWN HARDPAN 5; BROWN SILT 6; BROWN MEDIUM TO COARSE SAND AND GRAVEL 11; BROWN MEDIUM SAND, SILT 15; BROWN MEDIUM SAND 18; GREY FINE SAND, STONES 26; BROWN FINE TO MEDIUM SAND, CLAY 35; GREY MEDIUM SAND 48.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 46 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 48 FEET

NOWRC WELL NUMBER 43-05-044

1975
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

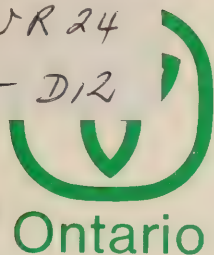
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.60		20.07	20.03	19.67								1
2	19.07		20.08	20.03	19.65								2
3	19.88		20.07	20.05	19.61				19.45				3
4	19.68		20.06	20.05	19.57				19.48				4
5	19.89		20.07	20.05	19.53				19.48				5
6	19.89		20.06	20.05	19.50				19.51				6
7	19.92		20.06	20.06	19.49				19.52				7
8	19.92		20.04	20.05	19.47				19.49				8
9	19.97		20.04	20.05	19.45				19.51				9
10	19.99		20.05	20.04	19.44				19.54				10
11	19.95		20.03	20.04	19.43				19.53				11
12			20.03	20.03	19.43				19.56				12
13			20.05	20.03	19.45				19.59				13
14			20.05	20.03	19.45				19.59				14
15			20.07	20.03	19.46				19.61				15
16			20.07	20.02	19.46				19.64				16
17			20.05	20.01	19.44				19.63				17
18			20.03	19.96	19.44				19.64				18
19			20.04	19.99	19.44				19.63				19
20			20.04	20.02	19.45				19.64				20
21			20.01	20.00	19.46				19.63				21
22			20.01	19.99	19.47								22
23			20.03	19.97	19.47								23
24			20.02	19.97	19.47								24
25			20.02	19.97	19.48								25
26			20.04	19.93	19.48								26
27		20.08	20.02	19.87	19.48								27
28		20.06	19.97	19.81	19.48								28
29			19.98	19.77									29
30			20.00	19.73									30
31			20.02										31
-MONTHLY SUMMARY-													
MEAN			20.04	19.99									MEAN
INST			19.94	19.69									INST
MAX			(28)	(30)									MAX
INST			20.08	20.06									INST
MIN			(2)	(7)									MIN



CAN

WR 24

- D12



Ministry
of the
Environment

Water Resources
Bulletin 2-103
Ground water series

Hon. Harry C. Parrott, D.D.S., Minister
K. H. Sharpe, Deputy Minister

DATA FOR OBSERVATION WELLS IN ONTARIO 1976

WATER RESOURCES
BULLETIN 2-103
Ground water series

**DATA FOR
OBSERVATION WELLS
IN ONTARIO
1976**

ISSN 0701-7499

MINISTRY OF THE ENVIRONMENT

Water Resources Branch

TORONTO

ONTARIO

1978

METRIC CONVERSION FACTORS

<u>Multiply</u> <u>English Units</u>	<u>by</u>	<u>To obtain</u> <u>Metric Units</u>
Inches (in)	2.540	Centimeters (cm)
Feet (ft)	0.305	Meters (m)
Imperial gals/min (Igpm)	0.758	Liters/sec (L/s)
Imperial gals/min/ft (Igpm/ft)	0.248	Liters/sec/meter (L/s/m)



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Spec. Cap.	x
Aquifer	x
Quality	x
Well Log	x
Monthly Summary	x
Mean	x
Inst. Max.	x
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OBSERVATION WELL DATA

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INTRODUCTION

On April 1, 1974 the Ontario Ministry of the Environment reorganized its working structure from a centralized Toronto-based organization, to a decentralized structure having major Ministry offices in six regional centres across Ontario. With this reorganization, the responsibility for ground-water data collection fell to the Ministry's Regional Offices, while the data assimilation, processing and publication remained the responsibility of the Water Resources Branch in Toronto.

The ground-water regime that exists in any area is a result of the geology, topography, drainage and climate of that area. Water which enters the soil and percolates downward into the zone of saturation, where all the voids and openings of the materials in the ground are filled with water, is commonly referred to as ground water. The top of this zone of saturation or ground-water system is called the water table and in Ontario is often found a few feet below the ground surface.

Precipitation in the form of rain and snow is the main source of ground water. In general, approximately 40% of all precipitation becomes surface runoff or infiltrates into the ground. The rest is returned to the atmosphere by evaporation from the soil and open bodies of water, and by transpiration from vegetation. Precipitation averages over 30 inches (76 cm) annually in most parts of southern Ontario. Forty percent of this amounts to 174 million gallons on each square mile of land surface, or 212 million litres on each square kilometer. Generally, less than one half of this volume of water will infiltrate and move through the ground-water system before being discharged into streams or lakes. Since infiltration rates are comparatively higher in sand and gravel areas than in clay areas, recharge to ground water will be correspondingly higher in sands and gravels.

Geologic formations that contain, transmit and yield ground water in usable quantities are termed aquifers. The degree to which a formation will store and yield water is dependent on its porosity and permeability. The porosity of a material is the proportion of openings or pore spaces to the volume of the material. The permeability gauges the rate at which a material will transmit water, and is dependent on the size and degree of interconnection of the pore spaces. Thus, a fine silty sand may have a higher porosity than a medium sand, but the finer material will have a lower permeability and yield smaller quantities of water to wells.

The amount of water that can be extracted from any area depends on the character of the aquifers. Fine-grained overburden materials such as clays and silts are generally poor sources of water supply. Wells developed in such materials may not meet normal household requirements (100 gals/capita/day) if adequate storage is not provided. Coarse overburden materials such as sands and gravel have high permeabilities and are usually very good sources of ground water. Bedrock materials with adequate permeabilities resulting from fractures and solution cavities are also good sources of ground water.

Numerous factors such as the amount and intensity of rainfall, nature of the soil and vegetation, slope of land surface, and wind and temperature conditions also have a bearing on the amount of precipitation that becomes ground water. Before large withdrawals of ground water are planned in an area, a reliable estimate should be made of the average annual recharge to ground water. If this is done, the depletion of ground water stored in the aquifer can usually be avoided, and pumping installations can be designed for long, economical use.

GROUND WATER LEVELS

One of the keys to the availability of ground water in a particular area are actual ground-water levels as measured in wells. These levels may be a reflection of static or equilibrium ground-water conditions, or they may reflect artificial drawdown conditions caused by local withdrawals. A continuous record of water-level fluctuation reveals numerous factors concerning both the ground-water regime and the characteristics of a particular water-bearing formation. The continuous record, or hydrograph, is useful in analyzing natural long-term fluctuations in ground-water levels which are related commonly to precipitation, evapotranspiration and the discharge of water to streams.

In addition to monitoring natural ground-water level fluctuations, observation wells are established to determine the effects of large ground-water withdrawals from aquifers, to show the effects of natural and artificial recharge on aquifers, to assist in drainage basin analyses by providing data to show recharge and discharge areas, and to show regional and local ground-water flow patterns. Together with data on pumping rates, pumping levels and other aquifer characteristics, the water levels in observation wells are utilized in the calculation of the potential yield of aquifers and high-capacity production wells.

The water level in an unpumped observation well is referred to as the static level. Fluctuations in this level result either from natural causes such as precipitation, evaporation and ground-water discharge, or from artificial causes such as pumping or artificial recharge. A static level that follows a downward trend may forecast serious problems resulting from overpumping, reduced recharge due to changed soil or vegetational cover, or a combination of these and other factors. A knowledge of ground-water levels is a prerequisite to good ground-water management. Problems of water shortages and complaints about well interference cannot be fully understood or resolved without reliable data on water-level fluctuations.

In Ontario, ground-water levels normally rise during the fall, early winter and spring snowmelt periods when transpiration and evaporation are minimal. Throughout the warm-weather growth period, the amount of water infiltrating is greatly decreased by evaporation and transpiration. As a result, recharge to ground water is minimized and ground-water levels generally decline during this period.

OBSERVATION WELL NETWORK

The observation well network in the Province of Ontario dates back to 1946 when the initial step in establishing the network was taken by the Ontario Department of Mines. Some of the original wells are still being used for observation purposes. Although the majority of network wells are operated by the Ministry of the Environment, a few are maintained by Ontario Hydro and the Ministry of Transportation and Communications for their own specific study purposes. The observation wells within the Ministry of Environment's network consist primarily of drilled and bored wells, which are used commonly for supply purposes, as well as the more specialized piezometer tubes, which are used specifically for water-level measurement purposes. Water levels are measured either manually by tape or by automatic water-level recorders. Abandoned wells are ideally suited for observation purposes because the water-level fluctuations will not be affected by withdrawals of ground water from the wells. Observation wells in some cases have been acquired over the years in co-operation with private individuals or municipalities. Other wells have been constructed by the Ministry of the Environment specifically for water management and interference studies, and for river basin studies. New wells are regularly being incorporated into the network as new studies or water management problems arise. Older wells are phased out as sufficient data are gathered to satisfy the original intended use, or if a particular property owner wishes to use the well for other purposes.

OBSERVATION WELL DISTRIBUTION

As of December 31, 1976 the distribution of observation wells within each Region of the Ministry was as follows:

<u>Region</u>	<u>Recording Wells</u>	<u>Manually Measured Wells</u>
1) Southwest	20	41
2) West-Central	22	32
3) Central	34	26
4) Southeast	19	1
5) Northwest	-	-
6) Northeast	<u>1</u>	<u>-</u>
TOTAL	96	100

Observation wells in this publication are indexed in the following order.

- 1) MOE Region - All observation wells located in one particular region are grouped together.
- 2) County - The wells are indexed by county, then by township.
- 3) Numerically - Where there is more than one well in a particular township they are listed by their observation well numbers.

The Regional maps show the approximate locations of the recording wells and can be used as a guide to the distribution of the wells in each region.

OBSERVATION WELL INFORMATION

The recorder charts are forwarded to the Hydrology and Monitoring Section of the Water Resources Branch in Toronto where the chart data is processed using the computer-digitizing method. After processing the data a variety of output options are available.

1. Daily mean water-level tabulation;
2. Daily instantaneous maximum water-level tabulation;
3. Daily instantaneous minimum water-level tabulation;
4. Annual hydrograph in either "Feet Above Sea Level" or "Feet Below Ground Surface" (plotted from daily mean values);
5. A plot of the chart from the digitized points;
6. A card output from the digitized points;
7. Any combination of the above.

EXPLANATION OF WELL SPECIFICATIONS

OBSERVATION WELL NUMBER	The observation well number is assigned in numerical sequence at the time of the establishment of each observation well.
WELL REC. #	Each observation well is assigned a well record number to identify it within Ontario's water-well record system. Each well record is assigned a unique number after it is filed with the Ministry.
CONC.	<p>The majority of townships in Ontario are surveyed into a regular pattern of concessions and lots; however, in some areas, geographical or historical factors may have created surveys of irregular shapes or patterns. This has resulted in many survey descriptions which are unique to certain areas.</p> <p>SEE: Abbreviations Used to Describe Surveys and Tracts.</p>
UTM CO-ORD.	<p>(Universal Transverse Mercator Co-ordinates in Meters) This location system makes use of a square grid, 1000 x 1000 metres, which is superimposed on maps of the National Topographic System. The vertical grid lines are called Eastings and the horizontal lines Northings.</p> <p>The Easting represents the distance of a well in an easterly direction from a given north-south reference line. The Easting is the figure immediately following the letter E.</p> <p>The Northing represents the distance of a well in a northerly direction from a given east-west reference line. The Northing is a figure immediately following the letter N.</p> <p>The zone number which follows the letter Z is also a part of the UTM co-ordinates.</p>
LAT & LONG	Latitudes and Longitudes were determined from plotted locations on topographic maps and are given to the nearest minute.

REC. METHOD	<p>The recording method describes the manner which the data were obtained, i.e., automatic water-level recorder, manual measurement.</p> <p>The following automatic recorders are currently in use by the Ministry of the Environment:</p> <ul style="list-style-type: none"> - Stevens A35 Recorder (Float actuated) - Stevens 'F' type recorder (Weekly/Monthly; Float actuated) - Brott Recorder (Nitrogen gas actuated)
REC. COMMCD	Water-level recording was commenced on the date listed.
MEASURE PT.	The measuring point is the reference point, either above or below ground level, from which measurements are taken for each observation well. This figure is subtracted or added to the recorder chart measurement to obtain water levels in feet below ground surface.
WELL TYPE	This describes the method of construction of the well, i.e. drilled, bored or dug.
DIAMETER OF WELL	Casing diameters are shown to the nearest inch. Where several sizes of casings are used, the diameter of the lowermost casing only is given.
GND ELEV.	The ground elevation at the well site is given in feet above mean sea level. The majority of the elevations are determined from plotted locations on the National Topographic maps and are therefore related to the accuracy of the locations and the scale of the maps.
LENGTH OF CASING	The length of casing is measured from ground level to the end of the cased section of the well.
LENGTH OF SCREEN	This is the length of well screen, sand point or slotted pipe section.
PUMP RATE	This is the rate (in Imperial gallons per minute) at which the well was test pumped. Where no pump test was performed, the letters N.A. (Not Applicable) appear.

SPEC. CAP.	The specific capacity is determined using information obtained during the pumping test. It is calculated by dividing the pumping rate by the drawdown, which is the difference between the static water level before the test and the maximum pumping level measured during the test. Where no pumping test was performed, the letters N.A. appear.
AQUIFER	The geological material of the main water-bearing formation.
QUALITY	After the construction of each well, the driller evaluates the water for taste and smell. The kind of water is shown by the following: <div style="margin-left: 400px;"> Fresh Salty Sulphur Mineral </div>
WELL LOG	This is a verbatim description of the well log as it was written on the well record. Each formation is followed by a number which indicates the distance to the bottom of the formation. The last number generally indicates the total depth of the well.
MONTHLY SUMMARY	Monthly summaries are printed only for those months in which there are data for every day in that month.
MEAN	This figure represents the mean monthly water level, measured in feet below ground surface.
INST. MAX.	This is the instantaneous maximum water level, in feet below ground surface recorded for that month. The bracketed figure (or figures) immediately below the INST. MAX. value indicates the date(s) on which that value occurred. If the maximum value falls on more than 4 days it is indicated by an asterisk.
INST. MIN.	This is the instantaneous minimum water level, in feet below ground surface, recorded for that month. The bracketed figure (or figures) immediately below the INST. MIN. value indicates the date(s) on which that value occurred. If the minimum value falls on more than 4 days it is indicated by an asterisk.

ABBREVIATIONS USED TO DESCRIBE SURVEYS AND TRACTS

<u>Abbreviations</u>	<u>Survey or Tract</u>	<u>Municipality</u>
<u>Southwestern Region</u>		
FC	Front Concession	South Colchester Twp.
NTR E	North Talbot Road East	Westminster Twp.
Range IN	Range 1 North (Longwood's Rd. North)	Caradoc Twp.
WB	West Boundary Concession	Blanshard Twp.
<u>West-Central Region</u>		
BRN	Bleams Road North	Wilmot Twp.
BRS	Bleams Road South	Wilmot Twp.
ERS	Egremont Road South	Wilmot Twp.
JT	Jones Tract	N. Cayuga Twp.
STR	South Talbot Road	Middleton Twp.
<u>Central Region</u>		
HSE	Hurontario Street East	Chinguacousy Twp.
HSW	Hurontario Street West	Chinguacousy Twp.
OS	Old Survey	King Twp.
R 3 CIR	Range 3 Credit Indian Reserve	Toronto Twp. (Old Survey)
1E	Conc. 1E (Yonge Street East)	East Gwillimbury Twp.
<u>Southeastern Region</u>		
MT	Military Tract	Hallowell Twp.

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Essex	Sandwich East Twp.	164	2
	Colchester South Twp.	170	2
	Colchester South Twp.	171	3
	Colchester South Twp.	222	3
Grey	Sullivan Twp.	190	3
	Sullivan Twp.	191	4
	Sullivan Twp.	192	4
	Sullivan Twp.	193	4
	Sullivan Twp.	194	5
	Sullivan Twp.	195	5
	Sullivan Twp.	196	5
	Sullivan Twp.	197	6
	Sullivan Twp.	198	6
	Sullivan Twp.	199	6
	Sullivan Twp.	200	6
	Sullivan Twp.	201	6
	Sullivan Twp.	202	7
	Sullivan Twp.	203	7
	Sullivan Twp.	204	7
	Sullivan Twp.	205	7
	Sullivan Twp.	211	7
	Sullivan Twp.	212	8
Huron	Morris Twp.	346	8
	Morris Twp.	347	8
	Morris Twp.	348	8
	Morris Twp.	349	8
	Morris Twp.	350	9
	Morris Twp.	351	9
	Morris Twp.	352	9
	Morris Twp.	353	10
	Morris Twp.	354	10
	Morris Twp.	355	10
	Morris Twp.	376	10
Kent	Bothwell	172	11
	Camden Twp.	217	11
	Camden Twp.	219	12
	Howard Twp.	371	12

WELL INDEX

Southwestern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Lambton	Alvinston	207	13
	Forest	56	13
Middlesex	Caradoc Twp.	206	14
	Delaware Twp.	95	14
	Lobo Twp.	98	14
	Lobo Twp.	99	15
	Lobo Twp.	100	15
	Lobo Twp.	107	16
	Mosa Twp.	221	16
	Westminster Twp.	29	17
	Westminster Twp.	71	17
	Westminster Twp.	91	18
	Westminster Twp.	513	18
Oxford	East Zorra Twp.	103	19
	East Zorra Twp.	104	19
	East Zorra Twp.	165	19
	East Zorra Twp.	166	20
	South Norwich Twp.	176	20
	South Norwich Twp.	177	20
	West Oxford Twp.	013	21
Perth	Blanshard Twp.	45	21
	Stratford	182	22

West-Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Brant	Burford Twp.	173	24
Dufferin	East Luther Twp.	46	24
Haldimand-Norfolk	Middleton Twp.	413	25
	North Cayuga Twp.	005	25
	North Cayuga Twp.	064	26
	North Walsingham Twp.	412	26
	South Walsingham Twp.	138	27
	South Walsingham Twp.	139	27
	South Walsingham Twp.	140	27
	South Walsingham Twp.	407	28
	South Walsingham Twp.	408	28
Niagara	North Grimsby Twp.	399	29
	Wainfleet Twp.	228	29

West-Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Waterloo	Elmira	32	30
	Elmira	33	30
	Kitchener	34	30
	Kitchener	35	31
	Kitchener	59	31
	Kitchener	82	31
	Wilmot Twp.	116	32
	Wilmot Twp.	117	32
	Wilmot Twp.	396	32
	Wilmot Twp.	514	33
	Wilmot Twp.	524	33
Wellington	Eramosa Twp.	440	34
	Erin Twp.	432	34
	Puslinch Twp.	131	35
	Puslinch Twp.	213	35

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Durham	Pickering Twp.	302	37
	Pickering Twp.	303	37
	Pickering Twp.	308	38
	Pickering Twp.	329	38
	Pickering Twp.	330	38
	Pickering Twp.	331	38
	Pickering Twp.	332	38
	Pickering Twp.	333	39
	Pickering Twp.	336	39
	Pickering Twp.	337	39
	Pickering Twp.	405	40
	Pickering Twp.	406	40
	Pickering Twp.	512	41
	Uxbridge Twp.	301	41
Halton	Esquesing Twp.	414	42
	Esquesing Twp.	437	42
	Georgetown	377	43
	Nassagaweya Twp.	438	43
	Nassagaweya Twp.	439	44
	Oakville Twp.	415	44
	Trafalgar Twp.	374	45
Peel	Albion Twp.	251	45
	Albion Twp.	252	45
	Albion Twp.	253	46
	Chinguacousy Twp.	167	46
	Chinguacousy Twp.	168	47
	Toronto Twp.	65	47

Central Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Simcoe	Essa Twp.	7	48
	Wasaga Beach	373	48
Victoria	Mariposa Twp.	375	49
York	East Gwillimbury Twp.	344	49
	Innisfil Twp.	529	50
	King Twp.	342	50
	King Twp.	343	51
	Markham Twp.	106	51
	Markham Twp.	305	52
	Markham Twp.	398	52
	North York	90	53
	Whitchurch Twp.	340	53

Southeastern Region

<u>County/Region</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Hasting	Hungerford Twp.	209	55
	Sidney Twp.	400	55
	Thurlow Twp.	122	56
	Thurlow Twp.	256	56
	Tyendinaga Twp.	123	57
Lennox & Addington	Ernestown Twp.	474	57
	Ernestown Twp.	478	58
	Ernestown Twp.	479	58
Prescott	Plantagenet Twp.	257	59
	West Hawkesbury Twp.	183	59
Prince Edward	Hallowell Twp.	178	60

Northeastern Region

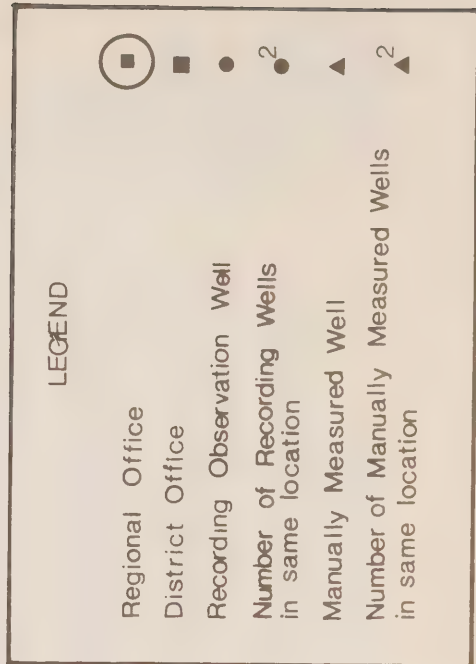
<u>District</u>	<u>Municipality</u>	<u>Observation Well #</u>	<u>Page</u>
Algoma	Sault Ste. Marie	121	62

REGIONAL OFFICE
LONDON
985 Adelaide St. S.
519-681-3600

DISTRICT OFFICES
Windsor
3012 Tecumseh Rd. E.
519-945-2339

Sarnia
2424 Indian Rd. S.
519-336-4030

Owen Sound
2220 11th St. E.
519-371-2901



ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 164
TOWNSHIP OF SANDWICH E.
CONC. 3 LOT 95

WELL REC #: 2102685
UTM CO-ORD: Z-17 E337280 N4680660
LAT & LONG: 42-16NORTH R2-54WEST

REC METHOD: A35 RECORDER
REC COMMOD: DFC 6 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 620 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; CLAY 16; CLAY AND SMALL AMOUNT OF GRAVEL 141; CEMENTED GRAVEL 145; BROKEN ROCK 146; LIGHT BROWN LIMESTONE 192.

DIAMETER OF WELL: 23 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 192 FEET

PUMP RATE: 154 GPM
SPEC. CAP: 2.01 ICFM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.15	30.61	31.00	30.73	30.72	30.82	30.97	31.74	31.73	31.60	31.55	31.39	1
2	31.08	30.75	30.83	30.83	30.57	30.88	31.09	31.75	31.81	31.60	31.52	31.33	2
3	30.98	30.84	30.82	30.83	30.74	30.92	31.13	31.70	31.75	31.64	31.40	31.42	3
4	31.12	31.05	31.82	30.80	30.87	31.01	31.14	31.63	31.64	31.67	31.40	31.33	4
5	31.28	31.05	30.81	30.51	30.75	31.05	31.14	31.51	31.73	31.67	31.44	31.44	5
6	31.22	30.95	30.52	30.85	30.79	31.01	31.17	31.60	31.79	31.53	31.40	31.32	6
7	31.10	30.85	30.93	30.94	30.84	30.96	31.15	31.58	31.83	31.63	31.43	31.19	7
8	31.10	30.71	30.97	31.02	30.90	30.97	31.15	31.56	31.95	31.67	31.47	31.34	8
9	31.20	30.92	30.86	31.06	30.80	31.07	31.18	31.57	31.82	31.83	31.31	31.43	9
10	31.28	30.86	30.86	30.94	30.77	30.99	30.99	31.67	31.79	31.93	31.30	31.30	10
11	31.02	30.91	31.03	30.52	30.75	30.93	30.91	31.70	31.73	32.04	31.44	31.37	11
12	31.29	30.91	30.84	31.06	30.85	30.98	31.01	31.61	31.86	31.93	31.55	31.19	12
13	30.94	30.92	30.73	31.02	30.84	31.00	31.06	31.50	31.95	31.58	31.53	31.36	13
14	30.99	31.18	30.83	30.95	30.80	31.00	31.07	31.45	31.92	31.53	31.41	31.25	14
15	31.09	30.92	30.51	30.91	30.74	31.00	31.04	31.50	31.87	31.40	31.38	31.22	15
16	30.91	30.85	30.77	30.89	30.64	30.98	31.08	31.57	31.87	31.56	31.60	31.10	16
17	31.15	30.80	30.85	30.92	30.63	31.10	31.18	31.69	31.77	31.63	31.39	31.07	17
18	31.24	30.68	30.84	30.90	30.73	31.10	31.21	31.68	31.77	31.70	31.75	31.29	18
19	31.18	30.77	30.76	30.92	30.76	30.94	31.33	31.79	31.69	31.63	31.25	31.15	19
20	31.11	30.98	30.61	30.90	30.74	31.06	31.31	31.68	31.54	31.46	31.27	30.97	20
21	30.95	30.80	30.66	30.75	30.76	31.08	31.38	31.67	31.57	31.39	31.20	31.14	21
22	31.02	30.81	31.01	30.75	30.81	31.13	31.26	31.78	31.58	31.50	31.27	31.19	22
23	30.95	31.01	31.03	30.87	30.79	31.23	31.35	31.67	31.68	31.58	31.42	31.17	23
24	30.86	30.97	30.88	30.80	30.73	31.10	31.46	31.63	31.78	31.37	31.45	31.25	24
25	30.94	30.94	30.82	30.54	30.79	31.02	31.47	31.36	31.70	31.43	31.35	31.09	25
26	30.85	30.93	30.80	30.74	30.90	31.17	31.35	31.46	31.56	31.58	31.22	30.96	26
27	31.05	30.93	30.65	30.88	30.96	31.18	31.52	31.59	31.52	31.68	31.20	30.92	27
28	31.01	30.98	30.87	30.94	30.91	31.12	31.68	31.62	31.65	31.64	31.30	30.84	28
29	30.83	30.96	30.88	30.93	30.81	31.09	31.60	31.72	31.63	31.57	31.33	30.93	29
30	30.79		30.76	30.89	30.74	30.94	31.68	31.81	31.59	31.48	31.43	31.11	30
31	30.84		30.75		30.73		31.65	31.74		31.41		31.12	31
-MONTHLY SUMMARY-													
MEAN	31.05	30.90	30.84	30.88	30.78	31.03	31.25	31.63	31.74	31.61	31.38	31.20	MEAN
INST MAX	30.67 (31)	30.50 (1)	30.45 (21)	30.44 (25)	30.47 (2)	30.69 (1)	30.84 (12)	30.97 (25)	31.42 (26)	31.29 (21)	31.05 (27)	30.76 (27)	INST MAX
INST MIN	31.71 (12)	31.52 (14)	31.42 (23)	31.38 (8)	31.39 (27)	31.71 (26)	32.06 (27)	32.38 (19)	32.42 (14)	32.34 (10)	31.91 (13)	31.78 (3)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 170
TOWNSHIP OF S. COLCHESTER
GORE LOT 14

WELL REC #: 2102685
UTM CO-ORD: Z-17 E342840 N4654930
LAT & LONG: 42-02NORTH R2-54WEST

REC METHOD: A35 RECORDER
REC COMMOD: MAR 5 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 12; GREY SAND 30; QUICK SAND 110; SAND AND GRAVEL 115; COARSE GRAVEL 124; GREY LIMESTONE 125.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 129 FEET

PUMP RATE: 300 GPM
SPEC. CAP: 60.0 ICFM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.32	10.00	7.96	6.44	6.67	7.16	7.90	8.78	11.13	10.22			1
2	10.31	10.04		6.47	6.67	7.23	7.94	8.82	9.91	10.24		10.74	2
3	10.29	10.04		6.48	6.79	7.27	7.97	10.25	10.21	10.24		10.74	3
4	10.30	10.05		6.49	6.82	7.28	7.95	10.05	9.88	10.27		10.75	4
5	10.30	10.06		6.52	6.76	7.29	7.95	9.36	9.85	10.27		10.76	5
6	10.28	10.04		6.51	6.82	7.80	7.96	10.49	9.85	10.24		10.76	6
7	10.27	10.02		6.56	6.77	7.23	8.04	9.12	10.60	10.26		10.76	7
8	10.26	10.01		6.61	6.75		8.14	9.10	10.16	10.25		10.77	8
9	10.26	10.04		6.62	6.73		8.35	10.31	9.95			10.77	9
10	10.27	10.01		6.59	6.72		8.07	10.78	9.91			10.78	10
11	10.24	9.89		6.65	6.74	7.92	8.05	10.57	9.93			10.78	11
12	10.24	9.73		6.69	6.81	7.60	8.06	9.49	9.96			10.80	12
13	10.22	9.56		6.66	6.81	7.60	8.62	10.39	10.23			10.82	13
14	10.27	9.43		6.67	6.81		9.27	9.41	10.26			10.80	14
15	10.25	9.25		6.68	6.84		9.85	9.36	10.05			10.81	15
16	10.22	9.05		6.74	6.82	9.19	9.57	9.40	10.08			10.82	16
17	10.25	8.63		6.78	6.95	7.94	8.45	9.50	10.08			10.84	17
18	10.26	8.37		6.78	6.87	7.90	8.49	10.26	10.09			10.86	18
19	10.24	8.34		6.81	6.90	7.82	10.21	9.94	10.10			10.85	19
20	10.23	8.35		6.80	6.90	7.83	10.72	10.12	10.09			10.83	20
21	10.21	8.27		6.78	6.94	7.85	9.44	9.48	10.11			10.86	21
22	10.22	8.21		6.81	6.99	7.87	8.64	9.47	10.13			10.86	22
23	10.22	8.22		6.88	6.99	7.87	8.88	10.12	10.12			10.88	23
24	10.22	8.18		6.85	7.01	7.84	8.63	10.24	10.16			10.80	24
25	10.23	8.15		6.73	7.03	7.80	8.64	10.86	10.17			10.89	25
26	10.18	8.13		6.69	7.06	7.91	10.38	10.58	10.18			10.90	26
27	10.12	8.12		6.70	7.15	7.89	8.75	10.89	10.17			10.91	27
28	10.06	8.05		6.70	7.52	7.90	8.71	9.73	10.19			10.92	28
29	10.04	8.10		6.70	7.16	7.87	8.71	9.70	10.19			10.94	29
30	10.03			6.72	7.17	7.88	9.18	10.31	10.20			10.96	30
31	10.02				7.15		8.79	10.61				10.98	31
-MONTHLY SUMMARY-													
MEAN	10.22	9.12		6.67	6.91		8.77	9.92	10.13				MEAN
INST MAX	10.07 (31)	8.08 (29)		6.43 (1)	6.62 (2)		7.88 (1)	8.77 (1)	9.85 (3)				INST MAX
INST MIN	10.33 (1)	10.07 (5)		6.89 (23)	11.52 (28)		12.82 (19)	13.24 (10)	13.13 (7)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 171

TOWNSHIP OF S. COLCHESTER

GORE

WELL REC #1 2103951
UTM CO-ORD: Z-17 E342649 N4654902
LAT & LONG: 42-02NORTH 82-54WEST

REC METHOD: STEEL TAPE
REC COMMD: APR. 1 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND 8; BROWN SAND WITH SOME COARSE SAND AND GRAVEL 23; GREY SAND, SILTY CLAY 26; GREY FINE SAND AND

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 37 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 2.34 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

SOME GRAVEL 30; GREY, FINE TO MEDIUM SAND 32; GREY FINE SAND 37.

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		31/ 8.42									

ENVIRONMENT ONTARIO
TORONTO
ESSEX COUNTY

OBSERVATION WELL 222

TOWNSHIP OF S. COLCHESTER

FC

WELL REC #: 2100602
UTM CO-ORD: Z-17 E343580 N4650550
LAT & LONG: 41-59NORTH 82-53WEST

REC METHOD: A35 RECORDER
REC COMMD: NOV 26 1968
MEASURE PT: 3.7 FEET ABOVE GROUND SURFACE
GND ELEV: 632 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SANDY LOAM 1; FINE YELLOW SAND 4; GREY FINE SAND 15; HARDPAN 23; CLAY 48; QUICKSAND 53; HARDPAN 72; SILTY

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 123 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 127 FEET

PUMP RATE: 30 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

SAND 78; HARDPAN 105; FINE SAND 111; SAND AND HARDPAN 115; FINE TO COARSE SAND 122; BROWN LIMESTONE 125; DARK LIMESTONE 127.

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.07	23.61	20.54	20.12	21.63	22.41	25.93	25.82	27.16	25.85	25.70	25.09	1
2	24.01	23.69	20.71	20.25	21.63	22.56	25.37	29.27	26.78	26.10	25.71	25.12	2
3	24.03	23.64	20.44	20.24	21.56	22.58	27.93	30.30	29.43	25.98	25.48		3
4	24.03	23.71	20.15	20.44	21.63	22.43	25.87	29.52	28.85	25.93	25.43		4
5	24.06	23.72	19.93	20.49	21.55	24.80	25.87	27.64	28.51	25.86	25.36		5
6	24.01	23.65	19.88	20.32	21.51	28.78	30.71	26.88	29.12	25.68	25.41		6
7	23.91	23.68	19.66	20.42	21.44	34.01	29.62	26.48	28.60	25.71	25.38		7
8	23.87	23.57	19.75	20.54	21.62	36.96	27.40	27.45	28.65	25.75	25.41		8
9	23.97	23.63	19.56	20.58	21.63	35.36	26.15	26.55	29.02	25.78	25.32		9
10	23.98	23.50	19.48	20.72	21.66	32.28	25.77	28.14	27.50	25.76	25.31		10
11	23.88	23.56	19.63	20.69	21.58	28.03	26.18	26.91	27.11	25.72	25.63		11
12	23.92	23.49	19.55	20.78	21.56	31.88	31.34	28.02	26.82	25.59	25.55		12
13	23.82	23.53	19.53	20.81	21.74	31.60	35.72	26.77	26.64	25.49	25.45		13
14	23.85	23.49	19.57	20.79	22.06	34.09	32.73	26.22	26.36	25.62	25.35		14
15	23.88	23.31	19.50	20.74	21.99	33.82	33.76	25.94	26.18	25.61	25.27		15
16	23.72	23.10	19.41	20.94	21.78	29.37	33.45	27.32	26.27	25.70	25.31		16
17	23.91	22.91	19.53	23.01	21.75	27.69	34.24	26.86	26.07	25.55	25.18		17
18	23.97	22.62	19.51	23.41	21.74	26.82	35.45	28.64	26.08	25.64	25.15		18
19	23.90	22.50	19.65	24.89	21.88	26.09	34.09	28.38	26.12	25.64	25.09		19
20	23.82	22.27	19.62	23.08	21.93	26.21	32.76	30.55	25.97	25.50	25.12		20
21	23.77	22.04	19.58	22.13	21.89	25.93	31.12	28.86	25.83	25.44	25.01		21
22	23.76	21.92	19.51	22.10	22.22	25.90	29.29	28.63	25.80	25.43	25.03		22
23	23.75	21.82	19.55	22.06	22.24	29.21	27.66	28.40	25.80	25.45	25.06		23
24	23.76	21.55	20.10	22.04	22.30	27.44	27.04	25.72	25.79	25.33	25.06		24
25	23.81	21.90	20.10	21.82	22.22	25.86	26.70	27.80	25.79	25.82	24.99		25
26	23.77	21.44	20.08	21.82	22.21	25.69	27.05	27.15	25.65	26.30	24.93		26
27	23.85	21.21	20.05	21.79	22.37	25.22	26.99	27.82	25.60	25.84	24.99		27
28	23.71	21.12	20.23	21.81	22.77	24.65	26.30	28.68	25.76	25.51	25.01		28
29	23.67	20.95	20.21	21.66	22.60	30.57	26.01	28.86	25.74	25.36	25.04		29
30	23.60		20.20	21.55	22.52	28.33	25.83	29.67	25.77	25.24	25.04		30
31	23.62		20.15		22.37		25.68	27.90		25.19			31

-MONTHLY SUMMARY-

MEAN	23.86	22.80	19.85	21.40	21.93	28.22	29.03	27.97	26.83	25.66	25.26	MEAN
INST MAX	27.55	20.91	19.32	20.04	21.32	22.15	24.63	25.53	25.51	25.03	24.87	INST MAX
	(31)	(29)	(16)	(2)	(7)	(1)	(3)	(1)	(27)	(31)	(27)	
INST MIN	24.19	23.85	21.22	33.41	23.76	46.15	44.19	39.25	38.38	27.43	27.16	INST MIN
	(12)	(7)	(1)	(17)	(26)	(8)	(13)	(20)	(3)	(26)	(1)	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 190

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #1 2503162
UTM CO-ORD: Z-17 E507910 N4910R00
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMD: DEC. 21 1967
MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE
GND ELEV: 1065 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; LIGHT BROWN CLAYEY TILL AND GRAVEL 12; GRAVEL AND BOULDERS 16; DRY BROWN SAND 28; LIGHT BROWN SAND

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 48 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 88 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

AND GRAVEL 30; GRAVEL, STONES AND BROKEN DOLOMITE 38; LIGHT BUFF DOLOMITE 48; BUFF GREY DOLOMITE 84; LIGHT BUFF GREY DOLOMITE 84.

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					04/ 21.03				26/ 22.92		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 191

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #1 2504249
UTM CO-ORDS: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMOD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 31.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 20 IGPM
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 18.28					04/ 16.54				26/ 17.89		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 192

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #1 2504250
UTM CO-ORDS: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMOD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOP SOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 55.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 52 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 55 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 18.04					04/ 16.24				26/ 17.68		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 193

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 23

WELL REC #1 2504251
UTM CO-ORDS: Z-17 E507875 N4910810
LAT & LONG: 44-21NORTH 80-54WEST

REC METHOD: STEEL TAPE
REC COMMOD: MAR. 30 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 1060 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; BOULDERS 07; SANDY CLAY 10; CLAYEY TILL AND BOULDERS 14; VERY BOULDERY TILL 29; SAND AND GRAVEL 30;
DOLOMITE 85.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 82 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 18.03					04/ 16.11				26/ 17.80		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 194

TOWNSHIP OF SULLIVAN

CONC 3

LOT 23

WELL REC #: 2503164
UTM CO-ORD: Z=17 E507900 N4910785
LAT & LONG: 44=21N07M 80=54W5T

REC METHOD: ASE RECORDER
REC COMMD: MAR 24 1968
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1064 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY BOLDREY, BROWN CLAY TILL 39; LIGHT BUFF, FRACTURED DOLOMITE WITH SILT 48; BUFF GREY DOLOMITE, BITUMINOUS AT THE BASE 83; GREY AND TAN DOLOMITE 105; BUFF, LOOSE AND FRACTURED DOLOMITE WITH CLAY AND SILT 154; BUFF GREY DENSER DOLOMITE 192; GREY BROWN DOLOMITE, BITUMINOUS 213; LIGHT GREY DOLOMITE 266; GREY DOLOMITE 304; GREY, POROUS FOSSILIFEROUS AND CRYSTALLINE DOLOMITE 316.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 378 FEET

PUMP RATE: 130 IGPM
SPEC. CAP: 3.17 IGPM/FT
AQUIFER: DOLOMITE
QUALITY: FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	LAY
1	21.73	21.79	21.25	18.81	19.32	19.71	19.96	20.42	20.90	21.19	21.52	21.24	1
2	21.63	21.86	21.15	18.88	19.32	19.74	20.03	20.45	20.97	21.20	21.44	21.26	2
3	21.64	21.85	21.12	18.84	19.45	19.74	20.02	20.47	20.90	21.22	21.47	21.28	3
4	21.76	21.95	21.00	18.85	19.43	19.75	20.01	20.43	20.91	21.24	21.51	21.25	4
5	21.79	21.83	20.89	18.82	19.37	19.75	20.03	20.43	21.01	21.23	21.52	21.30	5
6	21.72	21.79	20.67	18.85	19.47	19.71	20.04	20.55	21.02	21.24	21.51	21.19	6
7	21.72	21.72	20.60	18.92	19.45	19.72	20.04	20.52	21.00	21.30	21.56	21.22	7
8	21.76	21.91	20.59	18.95	19.45	19.74	20.10	20.50	21.02	21.22	21.59	21.32	8
9	21.77	21.84	20.51	18.93	19.42	19.78	20.13	20.55	21.01	21.21	21.48	21.24	9
10	21.82	21.78	20.53	18.90	19.42	19.77	20.07	20.58	20.98	21.31	21.57	21.22	10
11	21.72	21.91	20.59	19.05	19.46	19.79	20.08	20.58	20.99	21.35	21.64	21.22	11
12	21.82	21.79	20.33	19.02	19.50	19.89	20.15	20.56	21.07	21.28	21.64	21.35	12
13	21.75	21.93	20.52	19.01	19.49	19.85	20.18	20.58	21.09	21.25	21.61	21.26	13
14	21.81	21.79	20.46	19.03	19.48	19.86	20.18	20.61	21.06	21.32	21.58	21.27	14
15	21.84	21.71	20.46	19.06	19.53	19.86	20.19	20.59	21.07	21.31	21.61	21.26	15
16	21.74	21.65	20.36	19.13	19.46	19.87	20.18	20.64	21.10	21.44	21.65	21.27	16
17	21.89	21.67	20.47	19.17	19.50	19.96	20.23	20.68	21.09	21.45	21.55	21.40	17
18	21.89	21.52	20.38	19.14	19.53	19.91	20.27	20.67	21.07	21.43	21.58	21.26	18
19	21.76	21.63	20.40	19.16	19.52	19.92	20.30	20.68	21.09	21.39	21.62	21.23	19
20	21.81	21.58	20.19	19.19	19.53	19.96	20.24	20.70	21.05	21.33	21.64	21.36	20
21	21.80	21.39	19.87	19.14	19.58	19.95	20.31	20.70	21.06	21.34	21.59	21.32	21
22	21.87	21.49	19.68	19.21	19.61	19.98	20.32	20.71	21.09	21.44	21.64	21.29	22
23	21.83	21.43	19.54	19.32	19.60	20.01	20.28	20.77	21.09	21.45	21.68	21.38	23
24	21.92	21.41	19.40	19.27	19.60	19.94	20.33	20.81	21.10	21.34	21.65	21.24	24
25	21.83	21.40	19.34	19.23	19.62	19.96	20.36	20.79	21.04	21.36	21.64	21.28	25
26	21.90	21.36	19.07	19.33	19.65	20.05	20.31	20.80	21.04	21.43	21.60	21.32	26
27	21.81	21.30	18.99	19.37	19.66	20.06	20.37	20.81	21.09	21.46	21.49	21.30	27
28	21.70	21.30	19.00	19.35	19.63	20.03	20.38	20.83	21.14	21.39	21.37	21.33	28
29	21.82	21.30	18.84	19.36	19.64	19.99	20.36	20.93	21.10	21.40	21.27	21.40	29
30	21.82		18.79	19.35	19.64	19.97	20.35	20.94	21.17	21.42	21.27	21.34	30
31	21.74		18.82		19.67		20.34	20.88		21.45		21.41	31

-MONTHLY SUMMARY-

MEAN	21.79	21.65	20.12	19.09	19.52	19.87	20.20	20.65	21.04	21.34	21.55	21.30	MEAN
INST	21.55	21.16	18.72	18.80	19.24	19.67	19.94	20.37	20.83	21.16	21.23	21.13	INST
MAX	(2)	(26)	(30)	(1)	(2)	(1)	(1)	(4)	(3)	(9)	(29)	(13)	MAX
INST	21.97	21.98	21.54	19.39	19.71	20.10	20.43	20.96	21.18	21.53	21.71	21.49	INST
MIN	(24)	(11)	(1)	(27)	(27)	(27)	(28)	(30)	(30)	(31)	(20)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 195

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 22

WELL REC #: 2504255
UTM CO-ORD: Z=17 E507935 N4910840
LAT & LONG: 44=21N07M 80=54W5T

REC METHOD: STEEL TAPE
REC COMMD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF=GREY DOLOMITE, BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF=RED-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN=GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF=GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 310; LIGHT AND DARK GREY DOLOMITE 344; LIGHT TO GREY DOLOMITE 366; GREY TO BUFFISH GREY DOLOMITE, SOME PYRITE CRYSTALLIZATION 371.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 368 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 371 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 23.72					04/ 21.58				26/ 24.24		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 196

TOWNSHIP OF SULLIVAN

CONC. 3

LOT 22

WELL REC #: 2504254
UTM CO-ORD: Z=17 E507935 N4910840
LAT & LONG: 44=21N07M 80=54W5T

REC METHOD: STEEL TAPE
REC COMMD: APR. 15 1967
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY SANDY SILT TILL BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF=GREY DOLOMITE, BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF=RED-BROWN, LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 128; TAN=GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF=GREY DOLOMITE, BITUMINOUS 216; LIGHT GREY DOLOMITE 271; GREY DOLOMITE 299; POROUS GREY DOLOMITE, FOSSILIFEROUS 306.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 303 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 306 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 23.80					04/ 21.63				26/ 24.42		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 197

WELL REC #1 2504256
UTM CO-ORD: Z=17 E508510 N4910380
LAT & LONG: 44=22NORTH 80=54WEST

TOWNSHIP OF SULLIVAN CONC. 3 LOT 23

REC METHOD: STEEL TAPE	DIAMETER OF WELL: 2 INCHES	PUMP RATE: N.A.
REC COMMCD: APR. 6 1967	LENGTH OF CASING: 50 FEET	SPEC. CAP: N.A.
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN: 3 FEET	AQUIFER: SAND AND GRAVEL
GND ELEV: 1161 FEET ABOVE SEA LEVEL	DEPTH OF WELL: 53 FEET	QUALITY: FRESH
WELL TYPE: DRILLED		
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 3A; COARSE SAND AND FINE GRAVEL 53.		

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 46.67					04/ 44.86					26/ 45.98	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 198

WELL REC #1 2504257
UTM CO-ORD: Z=17 E508510 N4910380
LAT & LONG: 44=22NORTH 80=54WEST

TOWNSHIP OF SULLIVAN CONC. 3 LOT 23

REC METHOD: STEEL TAPE	DIAMETER OF WELL: 2 INCHES	PUMP RATE: N.A.
REC COMMCD: APR. 6 1967	LENGTH OF CASING: 129 FEET	SPEC. CAP: N.A.
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN: 3 FEET	AQUIFER: DOLOMITE
GND ELEV: 1161 FEET ABOVE SEA LEVEL	DEPTH OF WELL: 132 FEET	QUALITY: FRESH
WELL TYPE: DRILLED		
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 3B; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 132.		

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					04/ 98.90					26/ 102.00	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 199

WELL REC #1 2504258
UTM CO-ORD: Z=17 E508510 N4910380
LAT & LONG: 44=22NORTH 80=54WEST

TOWNSHIP OF SULLIVAN CONC. 3 LOT 23

REC METHOD: STEEL TAPE	DIAMETER OF WELL: 2 INCHES	PUMP RATE: N.A.
REC COMMCD: APR. 6 1967	LENGTH OF CASING: 160 FEET	SPEC. CAP: N.A.
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN: 3 FEET	AQUIFER: DOLOMITE
GND ELEV: 1161 FEET ABOVE SEA LEVEL	DEPTH OF WELL: 163 FEET	QUALITY: FRESH
WELL TYPE: DRILLED		
WELL LOG: TOPSOIL 01; VERY BOULDERY TILL 07; SANDY, GRAVELLY TILL 3A; COARSE SAND AND FINE GRAVEL 55; FINE SAND 74; SANDY SILT 80; SILTY CLAY 94; FINE SAND 96; SILTY CLAY 112; FINE SAND 120; COARSE GRAVEL 124; SANDY SILT 128; COARSE GRAVEL 130; DOLOMITE GUELPH FORMATION 163.		

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					04/ 99.80						

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 200

WELL REC #1 2504259
UTM CO-ORD: Z=17 E507240 N4910150
LAT & LONG: 44=22NORTH 80=54WEST

TOWNSHIP OF SULLIVAN CONC. 3 LOT 23

REC METHOD: STEEL TAPE	DIAMETER OF WELL: 2 INCHES	PUMP RATE: FLOWING
REC COMMCD: MAR. 31 1967	LENGTH OF CASING: 29 FEET	SPEC. CAP: N.A.
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN: NONE	AQUIFER: BROKEN ROCK
GND ELEV: 1036 FEET ABOVE SEA LEVEL	DEPTH OF WELL: 29 FEET	QUALITY: FRESH
WELL TYPE: DRILLED		
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29.		

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 7.32					04/ 0.31					26/ 8.96	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 201

WELL REC #1 2504260
UTM CO-ORD: Z=17 E507240 N4910150
LAT & LONG: 44=22NORTH 80=54WEST

TOWNSHIP OF SULLIVAN CONC. 3 LOT 23

REC METHOD: STEEL TAPE	DIAMETER OF WELL: 2 INCHES	PUMP RATE: FLOWING
REC COMMCD: MAR. 31 1967	LENGTH OF CASING: 44 FEET	SPEC. CAP: N.A.
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN: 3 FEET	AQUIFER: DOLOMITE
GND ELEV: 1036 FEET ABOVE SEA LEVEL	DEPTH OF WELL: 47 FEET	QUALITY: FRESH
WELL TYPE: DRILLED		
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47.		

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 2.86					04/ 0.62					26/ 3.70	

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 202

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504261
UTM CO-ORD: Z=17 E507240 N4910150
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 31 1967
MEASURE PT: 2.9 FEET ABOVE GROUND SURFACE
GND ELEV: 1036 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 02; SANDY GRAVELLY TILL, SOME BOULDERS 24; WEATHERED DOLOMITE, BROKEN ROCK 29; DOLOMITE GUELPH FORMATION 47; DOLOMITE LOCKPORT FORMATION 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 4.02					04/ 0.31				26/ 1.37		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 203

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 23

WELL REC #: 2504262
UTM CO-ORD: Z=17 E507130 N4911300
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY, GRAVELLY TILL, SOME BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 33.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 33 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 6.46					04/ 7.38				26/ 5.68		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 204

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504263
UTM CO-ORD: Z=17 E507130 N4911300
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 49.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 46 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 49 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 11.31					04/ 11.23				26/ 11.21		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 205

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504264
UTM CO-ORD: Z=17 E507130 N4911300
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMCD: MAR. 23 1967
MEASURE PT: 2.65 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; SANDY GRAVELLY TILL, FEW BOULDERS 31; BUFF DOLOMITE, GUELPH FORMATION 43; LIGHT BROWN DOLOMITE, LOCKPORT FORMATION 72.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 12.45					04/ 12.18				26/ 12.49		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 211

TOWNSHIP OF SULLIVAN

CONC. 3 LOT 22

WELL REC #: 2504253
UTM CO-ORD: Z=17 E507935 N4910840
LAT & LONG: 44=22NORTH 80=54WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; BUFF BROKEN WEATHERED DOLOMITE 42; BUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; BUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 12A; TAN GREY DOLOMITE 178; DARK GREY DOLOMITE 196; BUFF GREY DOLOMITE, BITUMINOUS 21A; LIGHT GREY DOLOMITE 240.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 237 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 240 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 23.86					04/ 21.72				26/ 24.12		

ENVIRONMENT ONTARIO
TORONTO
GREY COUNTY

OBSERVATION WELL 212
TOWNSHIP OF SULLIVAN

WELL REC #1 2504252
UTM CO-ORDS: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMCD: APR. 15 1968
MEASURE PT: 3.2 FEET ABOVE GROUND SURFACE
GND ELEV: 1066 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY SILT, BOULDERS 40; RUFF BROKEN WEATHERED DOLOMITE 42; RUFF GREY DOLOMITE BITUMINOUS AT THE BASE 85; LIGHT GREY TAN DOLOMITE 115; RUFF BROWN LOOSE AND POROUS DOLOMITE WITH CLAY AND SILT 127.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 124 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 127 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
14/ 24.80					04/ 21.83					26/ 25.14	

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 346
TOWNSHIP OF MORRIS

WELL REC #1 3002701
UTM CO-ORDS: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC. 06 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 58.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 55 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 58 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY, STONES, GRAVEL
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 8.92						

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 347
TOWNSHIP OF MORRIS

WELL REC #1 3002702
UTM CO-ORDS: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63; BROWN LIMESTONE 161.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 15A FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 161 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 33.84						

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 348
TOWNSHIP OF MORRIS

WELL REC #1 3002703
UTM CO-ORDS: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1971
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1153 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 14; BLUE CLAY 21; GRAVEL 25; BLUE CLAY AND BOULDERS 42; CLAY HARDPAN, STONES, GRAVEL 63; BROWN LIMESTONE 411; LIMESTONE WITH CHERT AND FOSSILS 422.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 419 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 422 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE WITH CHERT
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 31.44					26/ 37.11	

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 349
TOWNSHIP OF MORRIS

WELL REC #1 3002704
UTM CO-ORDS: Z=17 E476495 N4840190
LAT & LONG: 43=45NORTH 81=20WEST

REC METHOD: STEEL TAPE
REC COMCD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 54.

DIAMETER OF WELL: 1 INCHES
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 54 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND STONES
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 16.73					03/ 16.92					26/ 18.71	

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 350

TOWNSHIP OF MORRIS

CONC. A LOT 26

WELL REC #1 3002705
UTM CO-ORD: Z-17 E476405 N4840020
LAT & LONG: 43-45N00WTH R1-20W08T

REC METHOD: STEEL TAPE
REC COMMD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 73.

DIAMETER OF WELL: 1 INCHES
LENGTH OF CASING: 70 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 22.05				26/ 24.33		

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 351

TOWNSHIP OF MORRIS

CONC. B LOT 26

WELL REC #: 3002706
UTM CO-ORD: Z-17 E476405 N4840020
LAT & LONG: 43-44N00RTH R1-18W08T

REC METHOD: 435 RECORDER
REC COMMD: JAN 1 1972
MEASURE PT: 3.00 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY, STONES AND HARDPAN 64; LIMESTONE 150.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 147 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							24.40	25.36	26.04	26.03	25.83	25.40	1
2							24.58	25.50	26.20	26.05	25.79	25.29	2
3							24.66	25.64	26.13	26.10	25.70	25.37	3
4						23.67	24.69	25.59	25.97	26.12	25.74	25.21	4
5						23.75	24.73	25.43	26.10	26.06	25.76	25.30	5
6						23.68	24.71	25.55	26.22	25.94	25.74	25.10	6
7						23.59	24.65	25.61	26.22	26.13	25.80	24.84	7
8						23.59	24.71	25.58	26.24	26.08	25.83	24.95	8
9						23.63	24.84	25.65	26.18	25.90	25.65	25.10	9
10						23.62	24.73	25.71	26.05	25.94	25.62	24.89	10
11						23.60	24.61	25.75	26.05	26.13	25.83	25.01	11
12						23.87	24.69	25.65	26.24	26.02	25.95	24.74	12
13						23.91	24.77	25.63	26.35	25.82	25.94	24.97	13
14						23.88	24.83	25.68	26.32	25.81	25.83	24.80	14
15						23.87	24.86	25.73	26.25	25.72	25.81	24.74	15
16						23.89	24.88	25.85	26.31	25.99	25.90	24.63	16
17						24.17	25.02	25.94	26.25	26.14	25.73	24.57	17
18						24.21	25.14	25.97	26.17	26.23	25.56	24.91	18
19						24.15	25.26	25.95	26.15	26.16	25.55	24.73	19
20						24.28	25.22	25.98	26.00	25.90	25.67	24.49	20
21						24.32	25.22	25.94	25.98	25.73	25.69	24.77	21
22						24.35	25.32	25.87	26.05	25.84	25.63	24.76	22
23						24.45	25.24	25.95	26.14	26.08	25.77	24.64	23
24						24.35	25.25	26.08	26.30	25.95	25.77	24.84	24
25						24.27	25.33	26.07	26.20	25.90	25.69	24.69	25
26						24.45	25.25	26.03	26.09	26.00	25.53	24.57	26
27						24.55	25.20	25.95	25.99	26.13	25.49	24.58	27
28						24.53	25.25	25.95	26.11	26.02	25.59	24.48	28
29						24.45	25.19	26.05	25.99	25.89	25.48	24.53	29
30						24.36	25.26	26.21	25.97	25.81	25.48	24.75	30
31							25.25	26.14		25.73		24.73	31
-MONTHLY SUMMARY-													
MEAN						24.96		25.81	26.14	25.98	25.71	24.85	MEAN
INST						24.32		25.25	25.94	25.65	25.40	24.40	INST
MAX						(1)		(1)	(4)	(31)	(27)	(20)	MAX
INST						25.37		26.23	26.36	26.26	25.97	25.51	INST
MIN						(25)		(30)	(14)	(18)	(13)	(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 352

TOWNSHIP OF MORRIS

CONC. A LOT 26

WELL REC #1 3002707
UTM CO-ORD: Z-17 E476405 N4840020
LAT & LONG: 43-45N00RTH R1-20W08T

REC METHOD: STEEL TAPE
REC COMMD: JAN. 11 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1142 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK MUCK 05; GREY QUICKSAND AND BOULDERS 41; GREY CLAY AND STONES 46; GREY CLAY AND STONES, HARDPAN 64; LIMESTONE 413.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 410 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 413 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 24.33					03/ 24.74				26/ 27.18		

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 353

TOWNSHIP OF MORRIS

CONC. 8

LOT 27

WELL REC #1 3002708
UTM CO-ORD: Z=17 E476880 N4840550
LAT & LONG: 43=44NORTH 81=18WEST

REC METHOD: STEEL TAPF
REC COMMO: DEC. 14 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 50.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 47 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 50 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: BLUE CLAY AND STONES
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 1,75				26/ 3,07		

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 354

TOWNSHIP OF MORRIS

CONC. 8

LOT 27

WELL REC #1 3002709
UTM CO-ORD: Z=17 E476880 N4840550
LAT & LONG: 43=44NORTH 81=18WEST

REC METHOD: STEEL TAPF
REC COMMO: DEC. 13 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 154.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 151 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 154 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
									26/ 26,80		

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 355

TOWNSHIP OF MORRIS

CONC. 8

LOT 27

WELL REC #1 3002710
UTM CO-ORD: Z=17 E476880 N4840550
LAT & LONG: 43=44NORTH 81=18WEST

REC METHOD: STEEL TAPF
REC COMMO: DEC. 12 1972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 276.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 273 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 276 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 24,79				26/ 27,27		

ENVIRONMENT ONTARIO
TORONTO
HURON COUNTY

OBSERVATION WELL 376

TOWNSHIP OF MORRIS

CONC. 8

LOT 27

WELL REC #1 3002711
UTM CO-ORD: Z=17 E476880 N4840550
LAT & LONG: 43=44NORTH 81=18WEST

REC METHOD: STEEL TAPF
REC COMMO: DEC. 1231972
MEASURE PT: 3.16 FEET ABOVE GROUND SURFACE
GND ELEV: 1143 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 05; YELLOW CLAY AND STONES 23; BLUE CLAY AND STONES 56; LIMESTONE 403.

DIAMETER OF WELL: 1.5 INCHES
LENGTH OF CASING: 400 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 403 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
					03/ 25,79				26/ 28,20		

ENVIRONMENT ONTARIO

TCRPTO

KENT COUNTY

OBSERVATION WELL 172

TCWN CF BOTHWELL

CONC. -

LOT -

WELL REC #: 3300023

UTM CO-ORD: Z-17 E424050 N4720550

LAT & LONG: 42-34N08TH 91-53W5ST

REC METHOD: A35 RECORDER

REC COMMD: JUN. 5 1966

MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE

GND ELEV: 692 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: BROWN FINE SAND 10; BROWN FINE SILTY SAND 15; BROWN AND GREY FINE SAND WITH SOME FINE GRAVEL, COARSE SAND 34MS 20; GREY SILTY FINE SAND 28; GREY COARSE SAND AND FINE TO MEDIUM GRAVEL 34; GREY SILTY CLAY TILL 35.

DIAMETER CF WELL: 6 INCHES

LENGTH CF CASING: 30 FEET

LENGTH CF SCREEN: 4 FEET

DEPTH CF WELL: 34 FEET

PUMP RATE: 30 ICPM

SPFC. CAP: 2.29 ICPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.18	3.25	1.42	1.36	2.80	3.33	3.46	2.44	4.40	4.15	4.06	4.40	1
2	3.26	3.42	0.73	1.52	2.82	3.14	3.36	2.73	4.44	4.26	4.06	4.47	2
3	3.20	3.54	0.65	1.77	2.87	3.40	3.52	2.94	4.48	4.37	4.09	4.54	3
4	3.30	3.64	0.64	2.02	3.03	3.61	3.67	3.09	4.54	4.37	4.11	4.59	4
5	3.46	3.68	0.70	2.24	3.13	3.74	3.80	3.16	4.60	4.41	4.11	4.62	5
6	3.55	3.70	0.84	2.28	2.70	3.81	3.74	2.85	4.66	4.35	4.11	4.62	6
7	3.60	3.74	0.52	2.43	1.42	3.90	3.30	3.12	4.70	4.18	4.15	4.62	7
8	3.65	3.77	1.01	2.54	1.80	3.98	3.31	3.05	4.74	4.16	4.19	4.62	8
9	3.71	3.82	1.06	2.60	2.17	4.06	3.54	3.11	4.77	4.20	4.21	4.62	9
10	3.80	3.74	1.07	2.64	2.48	4.13	2.01	3.31	4.30	4.22	4.24	4.62	10
11	3.84	3.11	1.15	2.71	2.55	4.20	1.27	3.42	4.20	4.26	4.29	4.57	11
12	3.87	2.92	1.00	2.78	2.72	4.26	1.65	3.38	4.30	4.31	4.33	4.58	12
13	3.86	2.35	0.50	2.83	2.88	4.31	2.11	3.41	4.41	4.36	4.35	4.67	13
14	3.90	2.25	0.55	2.89	2.98	4.35	2.45	3.29	4.51	4.40	4.39	4.70	14
15	3.92	1.93	1.08	2.97	3.03	4.40	2.64	2.65	4.60	4.45	4.43	4.73	15
16	3.93	1.52	1.08	3.04	2.65	4.36	2.80	3.02	4.64	4.51	4.47	4.74	16
17	3.97	1.17	1.25	3.12	2.16	4.37	2.96	3.25	4.58	4.57	4.48	4.75	17
18	4.00	1.05	1.43	3.20	2.45	4.46	3.08	3.42	4.78	4.61	4.48	4.77	18
19	4.03	1.15	1.36	3.28	2.72	4.31	3.22	3.56	3.82	4.63	4.50	4.77	19
20	4.04	1.22	1.45	3.35	2.90	4.22	3.31	3.65	3.87	4.52	4.54	4.59	20
21	4.05	1.02	1.62	3.35	2.83	4.29	2.98	3.74	3.87	4.35	4.55	4.52	21
22	4.07	0.96	1.85	3.29	3.07	4.40	3.07	3.81	3.96	4.35	4.59	4.60	22
23	4.08	1.10	2.04	3.14	3.20	4.48	3.22	3.89	4.03	4.38	4.62	4.68	23
24	4.12	1.12	2.12	3.15	3.30	4.45	3.32	3.97	4.10	4.22	4.64	4.74	24
25	4.15	1.13	1.36	2.00	3.37	3.87	3.49	4.05	4.17	4.22	4.65	4.76	25
26	3.04	1.17	1.61	1.73	3.38	3.98	3.59	4.10	4.13	4.22	4.60	4.77	26
27	2.78	1.26	1.38	2.10	3.47	4.16	3.67	4.15	3.89	4.26	4.27	4.79	27
28	2.85	1.36	1.25	2.39		4.26	3.72	4.18	3.93	4.31	4.17	4.80	28
29	3.02	1.42	1.46	2.58		4.31	1.74	4.24	4.02	4.35	4.19	4.80	29
30	3.15		1.58	2.72		3.66	3.96	1.70	4.31	4.38	4.30	4.83	30
31	3.26		1.45			3.48	2.04	4.36		4.16		4.84	31
-MONTHLY SUMMARY-													
MEAN	3.63	2.26	1.24	2.60		4.08	2.96	3.48	4.28	4.34	4.34	4.67	MEAN
INST	2.77	0.81	0.54	1.25		3.03	1.08	2.26	3.72	4.07	4.05	4.36	INST
MAX	(27)	(21)	(5)	(1)		(2)	(11)	(1)	(18)	(21)	(1)	(1)	MAX
INST	4.16	3.83	2.18	3.41		4.53	3.56	4.38	4.80	4.64	4.65	4.86	INST
MIN	(25)	(10)	(25)	(21)		(24)	(6)	(31)	(9)	(20)	(26)	(31)	MIN

ENVIRONMENT ONTARIO

TCRPTO

KENT COUNTY

OBSERVATION WELL 217

TOWNSHIP OF CAMDEN

GORE 3

LOT 2

WELL REC #: 3395579

UTM CO-ORD: Z-17 E401725 N4715000

LAT & LONG: 42-35N08TH 82-12W5ST

REC METHOD: A35 RECORDER

REC COMMD: SEP. 24 1968

MEASURE PT: 1.22 FEET ABOVE GROUND SURFACE

GND ELEV: 595 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND REULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER CF WELL: 10 INCHES

LENGTH CF CASING: 150 FEET

LENGTH CF SCREEN: NONE

DEPTH CF WELL: 150 FEET

PUMP RATE: N.A.

SPFC. CAP: N.A.

AQUIFER: GRAVEL

QUALITY: FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						88.95	88.63	88.72	88.64	88.40	88.72	88.53	1
2						89.15	88.88	88.87	88.84	88.45	88.56	88.56	2
3						89.23	88.95	89.05	88.70	88.53	88.34	88.72	3
4						89.37	88.92	88.91	88.45	88.59	88.35	88.62	4
5						89.47	88.94	88.64	88.65	88.45	88.45	88.84	5
6						89.30	88.89	88.73	88.75	88.34	88.38	88.51	6
7						89.11	88.76	88.78	88.75	88.67	88.46	88.30	7
8						89.00	88.80	88.75	88.71	88.61	88.58	88.53	8
9						88.97	88.97	88.78	88.57	88.32	88.16	88.74	9
10						88.88	88.75	88.84	88.47	88.54	88.18	88.48	10
11						88.72	88.53	88.86	88.40	88.73	88.57	88.68	11
12						88.95	88.60	88.70	88.66	88.58	88.71	88.30	12
13						88.94	88.65	88.58	88.84	88.27	88.74	88.74	13
14						88.87	88.62	88.59	88.78	88.32	88.54	88.45	14
15						88.78	88.61	88.70	88.71	88.13	88.47	88.31	15
16						88.70	88.59	88.85	88.69	88.58	88.65	88.07	16
17						89.01	88.76	89.93	88.57	88.77	88.36	88.04	17
18						88.94	88.87	88.93	88.50	88.52	88.13	88.51	18
19						88.83	88.97	88.95	88.44	88.75	88.11	88.16	19
20						88.97	88.82	88.92	88.17	88.45	88.22	87.83	20
21						88.94	88.79	88.82	88.17	88.26	88.11	88.25	21
22						89.01	88.50	88.72	88.33	88.50	88.29	88.23	22
23						89.08	88.76	88.72	88.43	88.72	88.50	88.04	23
24						88.86	88.81	88.87	88.74	88.44	88.43	88.39	24
25						88.71	88.92	88.80	88.58	88.45	88.26	88.08	25
26						88.95	88.76	88.70	88.35	88.68	88.04	87.90	26
27						89.03	88.63	88.60	88.32	88.95	88.14	87.90	27
28						88.90	88.65	88.56	88.54	88.85	88.39	87.66	28
29					88.97	88.72	88.55	88.81	88.38	88.66	88.29	87.82	29
30					88.88	88.53	88.65	88.94	88.33	88.49	88.56	88.09	30
31					88.80		88.58	88.74		88.38		88.10	31
-MONTHLY SUMMARY-													
MEAN						88.96	88.76	88.79	88.55	88.54	88.39	88.30	MEAN
INST						88.46	88.43	88.51	88.12	88.04	87.91	87.61	INST
MAX						(30)	(11)	(28)	(21)	(15)	(27)	(28)	MAX
INST						89.53	89.05	89.10	88.88	88.98	88.70	88.91	INST
MIN						(5)	(9)	(3)	(13)	(27)	(13)	(5)	MIN

ENVIRONMENT ONTARIO

TORONTO

KENT COUNTY

OBSERVATION WELL 219

TOWNSHIP OF CAMDEN

WELL REC #1 330557A

UTM CO-ORDS: Z-17 E401725 N4715025

LAT & LONG: 42-35NORTH 82-11WEST

REC METHOD: STEEL TAPF

REC COMMOD: SEP. 24 196A

MEASURE PT: 0.7 FEET ABOVE GROUND SURFACE

GND ELEV: 595 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: CLAY 48; CLAY AND GRAVEL 53; SAND, GRAVEL AND BOULDERS 66; GRAVEL AND CLAY 75; HARDPAN AND GRAVEL 95; GRAVEL AND CLAY 105; GRAVEL 150.

DIAMETER OF WELL: 4 INCHES

LENGTH OF CASING: 150 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 150 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: GRAVEL

QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

28/ 89.50

03/ 89.27

ENVIRONMENT ONTARIO

TORONTO

KENT COUNTY

OBSERVATION WELL 371

TOWNSHIP OF HOWARD

WELL REC #: 3305424

UTM CO-ORD: Z-17 E420620 N4710270

LAT & LONG: 42-33NORTH 81-58WEST

REC METHOD: A35 RECORDER

REC COMMOD: JUN 26 1972

MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE

GND ELEV: 602 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: TOPSOIL 1; SOFT BROWN CLAY 11; BROWN SAND AND LOOSE GRAVEL 40; LOOSE BROWN GRAVEL AND HARD BROWN SHALE 73.

DIAMETER OF WELL: 6 INCHES

LENGTH OF CASING: 52 FEET

LENGTH OF SCREEN: 15 FEET

DEPTH OF WELL: 67 FEET

PUMP RATE: 155 IGPM

SPEC. CAP: 38.7 IGPM/FT

AQUIFER: GRAVEL

QUALITY: FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY

JAN

FEB

MAR

APR

MAY

JUN

JUL

AUG

SEP

OCT

NOV

DEC

DAY

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23.48

23.60

23.67

23.73

23.77

23.80

23.85

23.91

23.94

23.95

23.96

23.97

23.97

24.02

24.05

24.07

24.05

24.09

24.11

24.00

23.80

23.58

23.43

23.23

23.10

23.04

23.02

23.02

23.17

23.27

23.33

23.38

23.48

23.57

23.62

23.65

23.53

23.30

22.87

22.25

19.65

16.06

14.30

14.14

23.15

22.95

23.06

23.18

23.24

23.30

23.37

23.42

23.46

23.50

23.54

23.58

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23.65

23.68

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23.80

23.15

23.75

23.61

23.58

23.61

23.63

23.68

23.71

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MEAN

INST

MAX

INST

MIN

23.71

23.05

(31)

24.13

(25)

-MONTHLY SUMMARY-

23.56

22.93

(2)

23.81

(24)

MEAN

INST

MAX

INST

MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 207
VILLAGE OF ALVINSTON

CONC -
LOT -

WELL REC #: 3400930
UTM CO-ORD: Z-17 E429160 N4740965
LAT & LONG: 42-49NCRTH 81-53WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN 26 1967
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 18; BLUE CLAY 75; SHALE GRAVEL 76; BLACK SHALE 78.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 78 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 78 FEET

PUMP RATE: 24 IGPM
SPEC. CAP: 2.66 IGPM/FT
AQUIFER: SHALE
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	37.74			36.68	37.37	38.36	38.12	38.38	38.61	39.05	38.63	38.19	1
2	37.83			36.89	37.17	38.51	38.45	38.63	38.74	39.02	38.49	38.15	2
3	38.22			37.13	37.24	38.56	38.49	38.87	38.73	38.85	38.20	38.48	3
4	38.50			36.98	37.66	38.70	38.51	38.83	38.64	38.99	38.16	38.31	4
5	38.23			37.05	37.44	38.84	38.54	38.55	38.76	39.00	38.24	38.59	5
6	38.11			36.95	37.46	38.79	38.51	38.68	38.81	39.77	38.13	38.46	6
7	38.13			37.04	37.63	38.65	39.41	38.65	39.16	39.02	38.22	38.04	7
8	38.28			37.24	37.74	38.86	38.36	38.49	39.13	39.08	38.35	38.21	8
9	38.08			37.44	37.55	39.06	39.55	38.53	39.12	39.63	37.94	38.45	9
10	37.79			37.31	37.48	39.05	38.50	38.63	38.95	39.63	37.87	38.19	10
11	37.83		36.76	37.18	37.36	39.01	38.13	38.64	38.91	39.72	38.15	38.29	11
12	37.46		37.06	37.51	37.57	38.99	38.09	38.45	39.09	39.74	38.36	37.95	12
13	37.83		36.45	37.44	37.61	38.72	38.22	38.28	39.29	39.40	38.48	38.23	13
14	37.47		36.81	37.29	37.47	38.57	38.21	38.26	39.23	39.47	38.30	38.12	14
15	37.64		36.52	37.19	37.55	38.54	38.16	38.33	39.22	39.20	38.11	37.97	15
16			36.90	37.21	37.39	38.39	38.18	38.47	39.21	39.56	38.29	37.76	16
17			36.63	37.38	37.23	38.57	38.49	38.60	39.22	39.68	38.10	37.70	17
18			36.85	37.53	37.47	38.57	38.57	38.62	39.06	39.62	37.81	38.40	18
19			36.73	37.41	37.97	38.48	38.66	38.66	39.03	39.72	37.79	38.44	19
20			36.71	37.41	37.90	38.67	38.48	38.76	38.69	39.38	37.82	37.83	20
21			36.56	37.15	38.29	38.63	38.38	38.78	39.12	39.21	37.82	37.97	21
22			37.06	37.05	38.57	38.59	38.43	38.78	39.16	39.42	37.94	38.08	22
23			37.25	37.45	38.65	38.64	38.28	38.83	39.13	39.72	38.19	37.83	23
24			37.06	37.50	38.70	38.54	39.42	38.98	39.34	39.45	38.12	38.16	24
25			36.77	37.15	38.75	38.35	38.67	38.92	39.17	39.34	38.05	38.03	25
26			36.87	37.23	38.73	38.50	38.58	38.85	39.02	39.57	37.82	37.61	26
27			36.63	37.49	38.88	38.62	38.41	38.74	38.85	39.88	37.89		27
28			36.86	37.64	38.96	38.42	38.39	38.65	39.21	39.76	38.08		28
29			37.06	37.60	38.58	38.23	38.25	38.93	39.07	39.58	38.03		29
30			36.80	37.55	38.41	38.01	38.34	39.07	39.97	39.44	38.16		30
31			36.66		38.28		38.41	38.95		39.25			31
-MONTHLY SUMMARY-													
MEAN				37.27	37.91	38.61	38.39	38.67	39.02	38.66	38.11		MEAN
INST				36.54	37.05	37.89	37.97	38.14	38.44	38.05	37.55		INST
MAX				(1)	(17)	(30)	(1)	(14)	(4)	(21)	(27)		MAX
INST				37.73	39.05	39.50	38.79	39.32	39.42	39.27	38.79		INST
MIN				(28)	(27)	(9)	(26)	(31)	(13)	(8)	(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
LAMBTON COUNTY

OBSERVATION WELL 056
TOWN OF FOREST

CONC -
LOT -

WELL REC #: 3494947
UTM CO-ORD: Z-17 F418540 N4771920
LAT & LONG: 43-06NCRTH 82-00WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: MAY 8 1950
MEASURE PT: 1.67 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 110.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 110 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		93.32	92.93	91.97		94.27	95.54	96.65	97.16	96.28	97.32		1
2		93.75				94.65	96.06	96.60	97.34	96.12			2
3		93.86				94.86		97.04	97.33	96.10			3
4		94.56			93.36	95.25	96.19	96.97	97.07	96.19			4
5		94.62			93.02	95.37	96.21	96.68	97.16	96.03			5
6		94.33			93.26	95.21	96.15		97.14	96.08	96.80		6
7	94.20	93.82		92.20	93.34	95.19	96.21	96.34	97.45		96.76		7
8		93.45		92.64		95.41	96.14	96.15	97.46		96.99		8
9		94.00		92.69		95.59	96.29	96.30	97.56	96.05	96.48		9
10		93.60		92.51		95.55	95.93	96.39	97.11	96.33			10
11		93.98		92.67			95.78	96.41	96.85	96.42		96.75	11
12				92.97		95.95	95.81	96.14	96.97	96.53		96.54	12
13			91.77	92.81		96.10	95.92		97.23			97.05	13
14		94.42	92.04	92.75		96.21	95.82		96.91			96.59	14
15		93.51	92.27	92.71	93.47	96.76			96.84		96.96	96.46	15
16		93.42	91.90		93.45	96.20			96.75	97.21	97.09		16
17		93.30	91.88		93.16	96.38			96.56	97.41	96.65		17
18			92.03		92.52	96.87			96.38	97.65	96.45		18
19			91.80	93.06	93.87	96.47		96.90	96.27	97.30	96.47		19
20			91.75	92.99	93.65	96.48		97.22	95.94	97.11			20
21		92.97	91.83	93.41	93.66	96.30		97.27	95.87				21
22		92.92	92.43	93.53	93.75	96.42		97.11	96.08				22
23		93.16	92.55	93.90	93.90	96.60		97.12	96.10				23
24		93.00	92.18	93.74	93.82		97.15	97.32					24
25			92.03	93.38	93.78		97.07	97.38		97.21			25
26			91.85	93.70	93.71		96.97	97.32		97.47			26
27			91.73	94.03	93.84		96.90	97.20		97.64			27
28					94.05	96.39	96.94	97.08		97.45			28
29		92.62			94.02	96.25		97.28	96.07	97.46			29
30						95.86		97.24	96.15	97.09			30
31			92.00		94.23		96.52	97.24		96.83			31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST MAX													INST MAX
INST MIN													INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 206
TOWNSHIP OF CARADOC

RANGE 1 N LOT 15

WELL REC #: 4106020
UTM CO-ORD: Z-17 E460740 N4747920
LAT & LONG: 42-53NQRTH 81-29WEST

REC METHOD: *F* TYPE RECORDER
REC COMMD: JUN 27 1967
MEASURE PT: 3.25 FEET ABOVE GROUND SURFACE
GND ELEV: 780 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 22.

DIAMETER OF WELL: 72 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.98	3.76	1.74	2.22		4.14	4.68	3.86	5.00	4.63	4.36	4.11	1
2	3.91	3.80	1.22	2.07		4.07	4.51	3.94	5.03	4.64	4.30	4.20	2
3	3.88	3.87	0.51			4.08	4.97	4.06	5.07	4.67	4.32	4.28	3
4	3.89		0.12		3.35	4.16	5.47		5.09		4.31	4.35	4
5	3.94		0.20			3.37	4.28	4.36	5.13		4.29		5
6	4.01	4.02	0.63			3.06	4.40	5.08	5.18		4.28		6
7	4.09	4.05	1.06			1.00	4.46	4.97	5.24	4.78	4.28		7
8	4.16	4.10	1.49			1.47	4.52	4.86	5.30	4.73	4.29		8
9	4.22	4.14	1.80			1.95	4.61	4.83	5.34	4.69	4.29		9
10	4.28	4.16	1.98			2.27	4.69	4.77	5.32	4.67	4.41	4.57	10
11	4.34	4.01	2.12			2.49	4.76	4.57	5.26	4.69	4.37	4.58	11
12	4.40	3.93	2.12			2.63	4.81	4.45	5.20	4.71	4.35	4.60	12
13	4.43	3.52	1.16			2.86	4.86	4.39	5.19	4.73	4.32	4.62	13
14	4.45	3.32	1.42			3.05	4.97	4.40	5.21	4.74	4.32	4.65	14
15	4.46	3.02	1.71			3.37	5.04	4.36	5.24	4.76	4.32	4.67	15
16	4.48	2.07	1.97			3.45	5.08	4.31	5.27	4.78	4.33	4.70	16
17	4.50	1.18	2.26			3.28	5.14	4.31	5.26	4.81	4.34	4.72	17
18	4.51	0.72	2.56			3.31	5.17	4.36	5.11	4.84	4.35	4.74	18
19	4.53	0.40	2.52			3.40	5.18	4.46	4.09	4.86	4.37	4.76	19
20	4.56	0.68	2.39			3.49	5.20	4.58	4.20	4.77	4.39	4.71	20
21	4.57	0.50	2.44			3.55	5.23	4.66	4.30	4.69	4.41	4.61	21
22	4.57	0.30	2.71			3.61	5.26	4.74	4.38	4.66	4.42	4.55	22
23	4.57	0.89	2.88			3.69	5.28	4.81	4.47	4.66	4.45	4.49	23
24	4.57	1.19	2.95			3.76	5.29	4.70	4.56	4.66	4.49	4.47	24
25	4.57	1.14	2.84			3.83	5.16	4.52	4.65	4.66	4.50	4.46	25
26	4.32	1.08	2.79			3.89	5.03	4.45	4.70	4.65	4.46	4.51	26
27	3.85	1.15	2.82			3.94	4.94	4.44	4.75	4.63	4.45	4.46	27
28	3.73	1.42	2.70			3.99	4.90	4.54	4.79	4.59	4.45	4.47	28
29	3.68	1.61	2.78			4.10	4.85	4.37	4.85	4.60	4.45	4.07	29
30	3.70		2.88			4.36	4.78	4.04	4.92	4.62	4.45	4.51	30
31	3.73		2.87			4.33		3.88	4.97		4.43	4.55	31

-MONTHLY SUMMARY-													
MEAN	4.22		1.99			4.81	4.61		4.98		4.34		MEAN
INST	0.76		0.02			4.06	3.36		4.59		4.04		INST
MAX	(1)		(5)			(2)	(31)		(28)		(30)		MAX
INST	4.58		3.04			5.30	5.96		5.34		4.52		INST
MIN	(21)		(24)			(24)	(4)		(9)		(26)		MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 095
TOWNSHIP OF DELAWARE

GORE OE LOT

WELL REC #: 4100477
UTM CO-ORD: Z-17 E466840 N4753940
LAT & LONG: 42-55NORTH 81-25WEST

REC METHOD: STEEL TAPE
REC COMMD: MAY 16 1963
MEASURE PT: 1.75 FEET ABOVE GROUND SURFACE
GND ELEV: 706 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; DIRTY COARSE GRAVEL AND BOULDERS 09; SOFT GREY CLAY 26; GREY CLAY AND GRAVEL WITH HARD STREAKS OF GRAVEL 78; COARSE SAND AND GRAVEL SOME SILT 92; DARK SHALE 101.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 72 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 92 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
25/ 20.42											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 098
TOWNSHIP OF LOBO

CONC. 1 LOT 4

WELL REC #: 4100806
UTM CO-ORD: Z-17 E465530 N4753440
LAT & LONG: 42-55NORTH 81-28WEST

REC METHOD: STEEL TAPE
REC COMMD: MAY 16 1963
MEASURE PT: 2.70 FEET ABOVE GROUND SURFACE
GND ELEV: 690 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 04; BROWN SAND, FINE GRAVEL 09; GREY CLAY AND BOULDERS 20; SOFT SANDY GREY CLAY AND SOME STONES 65; COARSE GRAVEL, FINE SAND 77; HARD CLAY AND FINE GRAVEL 101; DARK GREY SHALE, SOME CLAY 109.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 62 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 77 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
25/ 4.60											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 099
TOWNSHIP OF LORO

CONC. 3
LOT 3

WELL REC #1 4105767
UTM CO-ORD: 2=17 E463360 N475515A
LAT & LONG: 42=55NORTH 81=28WEST

REC METHOD: STEEL TAPF
REC COMMD: MAY 16 1963
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 792 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (CLAY AND STONES) 12; SAND AND GRAVEL 15.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 15 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 15 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 10.06	05/ 8.42 06/ 9.82			02/ 7.75	01/ 8.01	03/ 8.56	05/ 8.78 25/ 8.59				

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 100
TOWNSHIP OF LORO

CONC. 2
LOT 5

WELL REC #: 4106413
UTM CO-ORD: 2=17 F464840 N475520C
LAT & LONG: 42=55NORTH 81=27WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMD: MAY 16 1963
MEASURE PT: 0.25 FEET ABOVE GROUND SURFACE
GND ELEV: 802 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: BROWN SAND AND GRAVEL 22.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 22 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE												
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC DAY
1		15.26	13.61	12.77	12.61		12.92	13.25	13.46	13.76		14.23 1
2		15.26	13.66	12.75	12.62		12.91	13.29	13.48	13.78		14.22 2
3		15.26	13.61	12.74	12.64		12.93	13.32	13.50	13.80		14.22 3
4		15.27	13.71	12.72	12.67		12.95	13.35	13.52	13.82	14.10	14.22 4
5		15.28	13.63		12.65		12.98	13.36	13.54	13.84	14.10	14.23 5
6		15.28	13.21		12.63		13.01	13.37	13.57	13.84	14.11	14.23 6
7		15.25	12.55		12.48		13.02	13.38	13.59	13.84	14.12	14.23 7
8		15.25	12.57		12.36		13.04	13.27	13.60	13.84	14.13	14.23 8
9		15.25	12.57		12.24		13.05	13.10	13.59	13.85	14.12	14.23 9
10		15.25	12.55		12.19	12.65	13.03		13.57	13.87	14.13	14.23 10
11		15.25	13.02		12.17	12.68	13.02		13.60	13.88	14.15	14.23 11
12		15.28	13.00		12.15	12.71	13.06		13.62	13.90	14.16	14.23 12
13	15.43	15.27	12.58		12.16	12.74	13.09		13.64	13.91	14.16	14.23 13
14	15.42	15.25	12.56		12.17	12.77	13.11		13.65	13.92	14.17	14.23 14
15	15.41	15.23	12.56		12.19	12.80	13.13		13.66	13.93	14.18	14.23 15
16	15.41	15.16	12.53		12.17	12.82	13.14		13.68	13.95	14.19	14.23 16
17	15.41	15.04	12.52		12.17	12.85	13.16		13.56	13.97	14.19	14.23 17
18	15.42	14.88	12.50		12.19	12.88	13.19		13.54	13.98	14.19	14.23 18
19	15.43	14.71	12.85		12.20	12.90	13.21		13.55	13.99	14.20	14.23 19
20	15.43	14.52	12.67		12.21	12.91	13.23		13.58	13.98	14.22	14.23 20
21	15.43	14.40	12.67		12.23	12.93	13.25		13.61	13.98	14.23	14.23 21
22	15.43	14.28	12.68		12.24	12.96	13.27		13.63	13.99	14.24	14.23 22
23	15.43	14.15	12.66	12.80	12.26	12.99	13.29		13.66	14.00	14.25	14.23 23
24	15.42	14.06	12.64	12.80	12.28	12.98	13.28		13.68	14.01	14.26	14.23 24
25	15.41	14.04	12.64	12.71		12.90	13.28	13.30	13.68	14.02	14.26	14.23 25
26	15.39	14.02	12.63	12.63		12.93	13.30	13.32		14.03	14.26	14.23 26
27	15.33	13.98	12.62	12.62		12.96	13.31	13.34		14.04	14.23	14.23 27
28	15.29	13.94	12.62	12.61		12.98	13.33	13.36		14.04	14.22	14.23 28
29	15.28	13.92	12.60	12.61		12.98	13.29	13.38	13.73	14.05	14.22	14.23 29
30	15.27		12.75	12.61		12.97	13.21	13.41	13.74	14.06	14.23	14.23 30
31	15.27		12.75				13.22	13.43				14.23 31
-MONTHLY SUMMARY-												
MEAN		14.82	13.05				13.14					MEAN
INST MAX		13.92 (29)	12.76 (20)				12.89 (1)					INST MAX
INST MIN		15.25 (7)	13.52 (1)				13.35 (29)					INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 107

TOWNSHIP OF LOBO

CONC. 2

LOT 6

WELL REC #: 4100889
UTM CO-ORD: Z-17 E465180 N4755140
LAT & LONG: 42-57'NORTH 81-26'WEST

REC METHOD: A35 RECORDER
REC COMCD: JUN 19 1963
MEASURE PT: 3.15 FEET ABOVE GROUND SURFACE
GND ELEV: 895 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY AND GRAVEL 7; SAND GRAVEL AND SMALL PEULDERS 25; SANCY PLUE CLAY 48; PLUE CLAY AND GRAVEL 85; HARD SANDY CLAY AND GRAVEL 160.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 120 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 130 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			28.46	27.99	28.33	28.56	29.17	28.94	29.61	29.25	29.08	29.15	1
2			28.48	28.00	28.15	28.71	29.07	28.86	29.67	29.25	29.03	29.12	2
3			28.34	28.04	28.16	28.82	29.07	28.92	29.74	29.18	29.02		3
4			28.33	27.89	28.27	28.97	28.91	29.02	29.59	29.16	29.08		4
5			28.35	27.91	28.30	29.02	28.84	29.01	29.49	29.21	29.15		5
6			28.43	28.03	28.39	28.92	28.98	29.00	29.41	29.20	29.18		6
7			28.35	28.11	28.27	28.95	29.09	29.01	29.40	29.20	29.03		7
8			28.32	28.16	28.20	29.18	29.14	28.77	29.44	29.23	29.00		8
9			28.35	28.21	28.09	29.41	29.48	28.67	29.52	29.12	29.01		9
10			28.33	28.17	28.05	29.49	29.39	28.93	29.43	29.01	29.05		10
11			28.30	28.11	28.08	29.49	29.06	29.13	29.28	28.95	29.15		11
12			28.35	28.19	28.15	29.56	29.00	29.15	29.15	28.97	29.26		12
13			28.16	28.23	28.19	29.43	29.02	29.04	29.28	29.02	29.22		13
14			28.18	28.25	28.20	29.54	29.09	28.98	29.36	29.15	29.04		14
15			28.16	28.24	28.20	29.62	29.03	28.83	29.46	29.15	28.98		15
16			28.14	28.23	28.06	29.53	29.05	28.81	29.45	29.19	29.17		16
17			28.22	28.17	27.94	29.53	28.98	28.95	29.37	29.15	29.13		17
18			28.32	28.16	28.03	29.65	28.85	29.07	29.22	29.16	29.02		18
19			28.22	28.17	28.08	29.56	28.87	29.10	29.11	29.30	29.10		19
20			28.14	28.46	28.12	29.25	29.05	29.15	29.04	29.25	29.16		20
21			27.66	28.47	28.14	29.14	29.05	29.23	29.08	29.18	29.02		21
22			28.06	28.39	28.19	29.34	29.27	29.13	29.08	29.13	29.04		22
23			28.15	28.39	28.12	29.54	29.29	29.14	29.18	29.12	29.18		23
24			28.15	28.36	28.03	29.43	29.14	29.21	29.26	28.98	29.16		24
25			28.16	28.12	28.06	29.23	28.96	29.30	29.20	28.91	29.17		25
26			28.17	28.05	28.21	29.25	28.88	29.41	29.06	29.06	29.17		26
27			28.03	28.21	28.38	29.20	28.95	29.45	28.98	29.17	29.09		27
28		28.97	27.64	28.29	28.48	29.17	29.19	29.38	29.12	29.19	29.04		28
29			27.64	28.40	28.54	29.37	29.13	29.27	29.17	29.15	29.00		29
30			27.66	28.44	28.56	29.32	29.12	29.28	29.15	29.23	29.10		30
31			27.66		28.57		29.04	29.45		29.07			31
-MONTHLY SUMMARY-													
MEAN			28.21	28.19	28.21	29.27	29.07	29.08	29.31	29.14	29.09		MEAN
INST MAX			27.90 (29)	27.87 (4)	27.89 (17)	28.54 (1)	28.80 (5)	28.59 (9)	28.96 (27)	28.86 (25)	28.95 (15)		INST MAX
INST MIN			28.53 (2)	28.47 (21)	28.58 (31)	29.71 (18)	29.61 (10)	29.59 (31)	29.76 (3)	29.33 (20)	29.30 (12)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 221

TOWNSHIP OF MOSA

RANGE 2

LOT 13

WELL REC #: 4106416
UTM CO-ORD: Z-17 E440900 N4723040
LAT & LONG: 42-40'NORTH 81-43'WEST

REC METHOD: STEEL TAPF
REC COMCD: OCT. 31 1968
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 685 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (BLUE CLAY AND QUICKSAND) 134.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 134 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 134 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: QUICKSAND
QUALITY: N.A.

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
28 / 55.43											

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY
TOWNSHIP OF WESTMINSTER
CORP
LOT 48
WELL REC #: 4103521
UTM CO-ORD: Z-17 F471660 N4752600
LAT & LONG: 42-56NORTH 82-21WEST
REC METHOD: A35 RECORDER
REC COMMCD: JAN 24 1952
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 835 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 4; GRAVEL AND FINE SAND 30; GRAVEL AND FINE SAND 61; BLUE CLAY AND GRAVEL 74; GRAVEL AND CLAY 90; BLUE CLAY 96; BEDROCK 96.
DIALECTER OF WELL: 8 INCHES
LENGTH OF CASING: 96 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 96 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND & GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						4.43	4.87	5.12	5.31	5.52			1
2						4.44	4.87	5.12	5.31	5.53			2
3						4.46	4.87	5.12	5.32	5.53			3
4						4.48	4.88	5.12	5.33	5.55			4
5						4.51	4.89	5.13	5.35	5.56			5
6						4.52	4.90	5.14	5.36	5.58			6
7						4.54	4.91	5.15	5.38	5.58			7
8						4.55	4.91	5.16	5.40	5.58			8
9						4.57	4.91	5.16	5.41	5.59			9
10						4.58	4.92	5.15	5.42	5.59			10
11						4.60	4.93	5.15	5.42	5.60			11
12						4.61	4.93		5.42	5.60			12
13						4.63	4.94		5.42	5.61			13
14						4.64	4.95		5.43	5.61			14
15						4.66	4.96		5.44	5.61			15
16						4.67	4.99		5.46	5.62			16
17						4.69	5.01		5.46	5.64			17
18						4.71	5.02		5.46	5.65			18
19						4.72	5.03	5.20	5.46	5.66			19
20						4.75	5.03	5.21	5.46	5.67			20
21						4.76	5.04	5.22	5.46	5.67			21
22						4.78	5.06	5.23	5.46	5.67			22
23						4.80	5.08	5.24	5.46	5.67			23
24						4.81	5.08	5.26	5.46	5.67			24
25						4.82	5.08	5.27	5.46	5.67			25
26						4.82	5.09	5.29	5.46	5.67			26
27						4.83	5.10	5.29	5.46				27
28					4.39	4.84	5.12	5.30	5.47				28
29					4.40	4.85	5.12	5.30	5.49				29
30						4.86	5.12	5.30	5.51				30
31						4.42	5.12	5.31					31
MEAN						-MONTHLY SUMMARY- 4.66	4.99		5.42				MEAN
INST MAX						4.42 (1)	4.86 (1)		5.30 (1)				INST MAX
INST MIN						4.86 (30)	5.12 (30)		5.52 (30)				INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY
TOWNSHIP OF WESTMINSTER
NTR E
LOT 62
WELL REC #: 4105766
UTM CO-ORD: Z-17 F478438 N4747840
LAT & LONG: 42-53NORTH 81-16WEST
REC METHOD: A35 RECORDER
REC COMMCD: OCT 16 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 862 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: CLAY 45.
DIALECTER OF WELL: 36 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 45 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.43	5.25	2.46	2.44	3.94	5.45	6.57	7.89	8.29	8.62	8.93	9.00	1
2	5.39	5.25	2.52	2.24	4.01	5.51	7.00	7.90	8.30	8.63	8.94	9.01	2
3	5.37	5.25	2.34	2.18	4.08	5.58	7.04	7.91	8.31	8.64	8.95	9.01	3
4	5.35	5.24	1.83	2.20	4.16	5.65	7.07	7.94	8.32	8.65	8.96	9.02	4
5	5.35	5.24	1.17	2.25	4.25	5.72	7.11	7.97	8.34	8.66	8.97	9.02	5
6	5.35	5.24	1.11	2.34	4.29	5.78	7.15	7.98	8.35	8.68	8.98	9.03	6
7	5.35	5.24	1.31	2.45	3.78	5.83	7.19	8.00	8.37	8.69	8.99	9.03	7
8	5.36	5.24	1.54	2.58	3.66	5.90	7.23	8.01	8.38	8.69	9.00	9.02	8
9	5.38	5.24	1.76	2.72	3.65	5.96	7.26	8.01	8.39	8.69	9.01	9.02	9
10	5.41	5.22	1.95	2.83	3.69	6.01	7.29	8.02	8.40	8.70	9.01	9.03	10
11	5.43	5.06	2.11	2.96	3.76	6.06	7.32	8.03	8.41	8.71	9.02	9.03	11
12	5.44	5.01	2.24	3.11	3.83	6.12	7.35	8.04	8.42	8.71	9.02	9.03	12
13	5.47	4.75	2.15	3.24	3.90	6.18	7.38	8.06	8.44	8.73	9.03	9.03	13
14	5.50	4.48	2.08	3.35	3.99	6.23	7.41	8.07	8.46	8.74	9.04	9.03	14
15	5.52	4.15	2.07	3.46	4.08	6.29	7.45	8.08	8.47	8.74	9.04	9.03	15
16	5.55	3.45	2.10	3.56	4.16	6.33	7.47	8.09	8.49	8.75	9.05	9.03	16
17	5.56	2.96	2.15	3.67	4.26	6.38	7.50	8.11	8.50	8.76	9.06	9.03	17
18	5.57	2.70	2.32	3.77	4.34	6.43	7.54	8.13	8.50	8.78	9.06	9.03	18
19	5.59	2.40	2.43	3.87	4.43	6.48	7.57	8.13	8.50	8.79	9.06	9.02	19
20	5.60	2.31	2.52	3.96	4.52	6.53	7.60	8.14	8.50	8.80	9.06	9.02	20
21	5.62	2.16	2.60	4.06	4.60	6.58	7.63	8.16	8.51	8.80	9.07	8.93	21
22	5.66	1.82	2.65	4.15	4.69	6.62	7.66	8.17	8.52	8.81	9.08	8.91	22
23	5.67	1.86	2.75	4.25	4.78	6.68	7.69	8.18	8.53	8.82	9.08	8.90	23
24	5.69	1.95	2.87	4.33	4.86	6.73	7.71	8.19	8.54	8.84	9.08	8.90	24
25	5.70	2.08	2.92	4.20	4.95	6.76	7.73	8.20	8.55	8.85	9.09	8.89	25
26	5.50	2.10	2.90	3.85	5.03	6.79	7.76	8.21	8.56	8.86	9.10	8.89	26
27	5.35	2.15	2.90	3.81	5.11	6.83	7.78	8.23	8.57	8.87	9.04	8.88	27
28	5.29	2.24	2.61	3.80	5.18	6.86	7.81	8.24	8.58	8.89	9.00	8.87	28
29	5.28	2.35	2.75	3.83	5.24	6.91	7.83	8.25	8.59	8.90	9.00	8.87	29
30	5.27		2.75	3.87	5.31	6.94	7.85	8.26	8.61	8.91	9.00	8.86	30
31	5.26		2.75		5.38		7.87	8.28		8.92		8.86	31
MEAN	5.46	3.74	2.25	3.31	4.38	6.27	7.46	8.09	8.46	8.76	9.02	8.97	MEAN
INST MAX	5.25 (31)	1.81 (23)	1.00 (5)	2.18 (3)	3.65 (8)	5.42 (1)	6.96 (1)	7.87 (1)	8.28 (1)	8.61 (1)	8.92 (1)	8.86 (31)	INST MAX
INST MIN	5.71 (26)	5.25 (1)	2.93 (25)	4.37 (25)	5.42 (31)	6.96 (30)	7.87 (31)	8.28 (31)	8.61 (30)	8.92 (21)	9.10 (25)	9.03 (11)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 091
TOWNSHIP OF WESTMINSTER

CONC. 8

LOT 15

WELL REC #: 4103839
UTM CO-ORD: Z-17 F484160 N4745410
LAT & LONG: 42-52NCRTH 81-12WEST

REC METHOD: A35 RECORDER
REC COMMCD: APR. 14 1961
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG:

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 197 FEET
LENGTH OF SCREEN: 35 FEET
DEPTH OF WELL: 232 FEET

PUMP RATE: 16 GPM
SPEC. CAP: 8.05 GPM/FT
AQUIFER: CLAY, SAND, GRAVEL
QUALITY: FRESH

TOPSOIL 0.5; BROWN CLAY 10; GREY CLAY WITH SILT 61; FINE SAND AND CLAY 64; SANDY CLAY, SOME GRAVEL 121; HARD
PACKED CLAY, SAND AND GRAVEL 126; CLAY, SAND AND GRAVEL 142; GRAVEL, SAND AND CLAY 182; CLAY, GRAVEL AND SAND
193; HARD PACKED CLAY, SAND, GRAVEL AND ODD BOULDER 198; GRAVEL, SAND AND SILT 227; GRAVEL, SAND, SILT AND CLAY
228; CLAY, DIRTY SAND, GRAVEL AND SILT 232.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	69.62	69.14	69.40	68.89			68.34	68.43	68.54	68.23	68.21	68.06	1
2	69.62	69.17	69.31	68.96			68.46	68.53	68.60	68.26	68.25	68.02	2
3	69.50	69.25	69.21	69.04		68.83	68.53	68.64	68.59	68.29	68.11	68.16	3
4	69.56	69.39	69.18	69.01		68.93	68.55	68.66	68.47	68.32	68.06	68.13	4
5	69.75	69.56	69.06	69.01		69.03	68.59	68.55	68.48	68.34	68.07	68.26	5
6	69.74	69.50	69.18	69.02		69.02	68.60	68.56	68.56	68.24	68.03	68.24	6
7	69.60	69.39	69.20	69.09		68.92	68.58	68.56	68.62	68.25	68.04	68.01	7
8	69.59	69.21	69.29	69.18		68.85	68.55	68.51	68.60	68.31	68.07	68.06	8
9	69.62	69.35	69.24	69.24		68.82	68.64	68.53	68.56	68.19	68.01	68.17	9
10	69.71	69.22	69.17	69.14		68.79	68.58	68.58	68.37	68.17	67.88	68.14	10
11	69.54	69.23	69.31	69.17		68.69	68.47	68.63	68.31	68.30	67.98	68.17	11
12	69.56	69.32	69.18	69.27		68.74	68.42	68.57	68.39	68.35	68.11	68.07	12
13	69.44	69.36	69.04	69.21		68.79	68.42	68.48	68.53	68.19	68.18	68.12	13
14	69.42	69.62	69.15	69.15		68.75	68.42	68.46	68.55	68.11	68.18	68.12	14
15	69.54	69.43	69.23	69.05		68.70	68.38	68.47	68.53	68.03	68.14	68.00	15
16	69.37	69.36	69.06	69.10		68.59	68.37	68.54	68.52	68.14	68.14	67.88	16
17	69.49	69.25	69.09	69.15		68.67	68.43	68.62	68.46	68.27	68.12	67.78	17
18	69.68	69.17	69.10	69.17		68.74	68.52	68.66	68.32	68.37	67.93	67.94	18
19	69.69	69.14	69.00	69.13		68.66	68.64	68.71	68.33	68.41	67.86	67.92	19
20	69.56	69.35	68.93	69.08		68.67	68.62	68.71	68.21	68.26	67.88	67.71	20
21	69.44	69.30	68.94	68.89		68.68	68.57	68.71	68.13	68.10	67.85	67.72	21
22	69.41	69.25	69.24	68.86		68.71	68.65	68.64	68.13	68.09	67.84	67.81	22
23	69.40	69.41	69.30	68.96		68.76	68.62	68.61	68.17	68.24	67.96	67.71	23
24	69.33	69.41	69.20	68.88		68.70	68.57	68.67	68.32	68.23	68.01	67.85	24
25	69.44	69.40	69.10	68.68		68.54	68.63	68.68	68.35	68.15	67.96	67.80	25
26	69.37	69.38	69.05	68.81		68.65	68.60	68.64	68.25	68.21	67.85	67.69	26
27	69.51	69.38	68.95			68.70	68.52	68.58	68.18	68.33	67.77	67.65	27
28	69.44	69.35	69.16			68.68	68.51	68.53	68.24	68.40	67.90	67.53	28
29	69.30	69.30	69.15			68.59	68.37	68.56	68.26	68.32	67.91	67.51	29
30	69.30		69.02			68.44	68.39	68.64	68.21	68.27	67.99	67.63	30
31	69.33		68.98				68.39	68.63		68.13		67.64	31

-MONTHLY SUMMARY-

MEAN	69.51	69.32	69.14			68.51	68.59	68.39	68.24	68.01	67.92	MEAN
INST MAX	69.25 (29)	69.05 (18)	68.82 (21)			68.29 (1)	68.40 (1)	68.08 (22)	67.95 (15)	67.72 (27)	67.49 (29)	INST MAX
INST MIN	69.78 (6)	69.67 (14)	69.41 (1)			68.68 (19)	68.73 (19)	68.63 (7)	68.43 (18)	68.27 (1)	68.34 (6)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
MIDDLESEX COUNTY

OBSERVATION WELL 513
TOWNSHIP OF WESTMINSTER

CONC. 5

LOT 22

WELL REC #: 4103738
UTM CO-ORD: Z-17 F479040 N4748890
LAT & LONG: 42-54NCRTH 81-15WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUG 9 1959
MEASURE PT: 5.4 FEET ABOVE GROUND SURFACE
GND ELEV: 845 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG:

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 102 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 122 FEET

PUMP RATE: 700 GPM
SPEC. CAP: 17.9 GPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

TOPSOIL 1; FINE SAND 8; BLUE CLAY 48; CLAY AND GRAVEL 80; BLUE CLAY AND GRAVEL 94; CLAY AND GRAVEL 99; GRAVEL
AND MIXED SAND 103; CLAY AND GRAVEL 104; GRAVEL AND MIXED SAND 118; FINE SAND 125; MIXED SAND AND SILT, CLAY 129
GRAVEL AND FINE SAND 139; GRAVEL 144.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							37.94	37.83	37.71	37.58	37.56	37.41	1
2							38.01	37.89	37.75	37.58	37.44	37.51	2
3						38.24	38.02	37.91	37.67	37.60	37.44	37.37	3
4						38.27	38.02	37.84	37.65	37.61	37.45	37.50	4
5						38.28	38.01	37.76	37.72	37.53	37.44	37.49	5
6							37.97	37.82	37.75	37.57	37.43	37.34	6
7							37.93	37.79	37.72	37.63	37.47	37.41	7
8							37.95	37.78	37.71	37.53	37.43	37.46	8
9							37.98	37.80	37.62	37.51	37.31	37.44	9
10							37.88	37.82	37.62	37.62	37.44	37.44	10
11						38.06	37.84	37.78	37.66	37.64	37.51	37.38	11
12							37.87	37.73	37.72	37.51	37.51	37.38	12
13							37.87	37.70	37.76	37.47	37.50	37.46	13
14							37.85	37.71	37.72	37.46	37.47	37.30	14
15						38.06	37.85	37.73	37.71	37.53	37.48	37.31	15
16						38.04	37.86	37.78	37.69	37.62	37.49	37.23	16
17						38.16	37.89	37.80	37.62	37.66	37.32	37.35	17
18						38.10	37.94	37.80	37.61	37.67	37.34	37.40	18
19						38.06	37.95	37.80	37.55	37.57	37.39	37.22	19
20						38.09	37.90	37.77	37.51	37.48	37.36	37.22	20
21						38.07	37.90	37.73	37.53	37.50	37.34	37.38	21
22						38.09	37.92	37.70	37.58	37.60	37.45	37.27	22
23						38.09	37.88	37.73	37.68	37.57	37.47	37.34	23
24							37.98	37.87	37.76	37.68	37.50	37.33	24
25							37.99	37.90	37.73	37.63	37.53	37.26	25
26							38.07	37.83	37.70	37.53	37.65	37.31	26
27							38.06	37.81	37.69	37.59	37.46	37.18	27
28							38.00	37.79	37.70	37.61	37.56	37.16	28
29							37.95	37.75	37.76	37.54	37.53	37.25	29
30							37.88	37.79	37.76	37.55	37.45	37.29	30
31								37.77	37.70		37.57	37.27	31

-MONTHLY SUMMARY-

MEAN						37.89	37.77	37.65	37.56	37.43	37.34	MEAN
INST MAX						37.73 (28)	37.65 (27)	37.49 (19)	37.39 (20)	37.26 (26)	37.12 (10)	INST MAX
INST MIN						38.02 (5)	37.91 (3)	37.77 (6)	37.68 (17)	37.59 (1)	37.53 (3)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 103

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701426
UTM CO-ORD: Z-17 E519140 N4777225
LAT & LONG: 43-09N08TH 80-46W08T

REC METHOD: 'F' TYPE RECORDER
REC COMMO: JUN 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILT AND FINE SAND 18; GREY LIMESTONE 52.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 52 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			0.94	0.16	0.59	1.12	2.43		3.21	3.66			1
2			0.90	0.16	0.61	1.15	2.43		3.23	3.67	3.80		2
3		3.35	0.87	0.18	0.62	1.20	2.45		3.26	3.69	3.81		3
4		3.35	0.81	0.20	0.65	1.25	2.47	2.82	3.28	3.70	3.82		4
5		3.36	0.62	0.22	0.69	1.30	2.49	2.85	3.30	3.72	3.82		5
6	3.49	3.37	0.40	0.24	0.66	1.35	2.52	2.88	3.33	3.73	3.83		6
7	3.48	3.37	0.39	0.27	0.37	1.40	2.55	2.91	3.36	3.74	3.83		7
8	3.49	3.36	0.36	0.30	0.36	1.46	2.58	2.93	3.39	3.74			8
9	3.49	3.36	0.33	0.33	0.37	1.51	2.61	2.95	3.42	3.74			9
10	3.50	3.36	0.28	0.37	0.38	1.58	2.64	2.97	3.44	3.75			10
11	3.50	3.32	0.25	0.40	0.38	1.63	2.67	2.99	3.46				11
12	3.50	3.27	0.24	0.43	0.37	1.69	2.70	3.02	3.49				12
13	3.50	3.22	0.18	0.46	0.39	1.75	2.73	3.04	3.52				13
14	3.51	3.13	0.11	0.50	0.41	1.81	2.76		3.54				14
15	3.52	3.03	0.12	0.53	0.42	1.87	2.77		3.56				15
16	3.53	2.91	0.12	0.56	0.44	1.92	2.76		3.58				16
17		2.59	0.12	0.59	0.46	1.97	2.76		3.60				17
18		2.36	0.12	0.62	0.49	2.01	2.78		3.60				18
19		2.12	0.14	0.66	0.52	2.05	2.81		3.56				19
20		2.01	0.15	0.69	0.56	2.09	2.81	2.81	3.55				20
21		1.84	0.13	0.73	0.60	2.13	2.69	2.84	3.55				21
22		1.57	0.15	0.75	0.65	2.17	2.66	2.87	3.56				22
23		1.54		0.77	0.70	2.21	2.66	2.91	3.57				23
24		1.48		0.80	0.76	2.26	2.66	2.95	3.59				24
25		1.31	0.15	0.72	0.81	2.28	2.66	2.95	3.60				25
26		1.15	0.14	0.49	0.86	2.30	2.68	3.02	3.62				26
27		1.08	0.13	0.53	0.90	2.33	2.71	3.06	3.63				27
28		1.01	0.14	0.57	0.94	2.36	2.73	3.05	3.62				28
29		0.97	0.16	0.57	0.99	2.40	2.75	3.12	3.64				29
30			0.17	0.58	1.03	2.42	2.76	3.15	3.65				30
31			0.17		1.08			3.18					31
-MONTHLY SUMMARY-													
MEAN				0.48	0.61	1.83			3.49				MEAN
INST				0.15	0.35	1.10			3.20				INST
MAX				(1)	(7)	(1)			(1)				MAX
INST				0.81	1.10	2.43			3.66				INST
MIN				(24)	(31)	(30)			(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 104

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 4

WELL REC #: 4701427
UTM CO-ORD: Z-17 E519140 N4777230
LAT & LONG: 43-09N08TH 80-46W08T

REC METHOD: STEEL TAPE
REC COMMO: JUN. 28 1962
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 925 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 10; ROCK 20.3.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 3.60		01/ 1.20	01/ 0.40	03/ 1.20			03/ 3.40	01/ 3.80	01/ 4.00	01/ 1.00	01/ 3.80

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 165

TOWNSHIP OF E. ZORRA

CONC. 12 LOT 3

WELL REC #: 4701409
UTM CO-ORD: Z-17 E518875 N4776775
LAT & LONG: 43-09N08TH 80-45W08T

REC METHOD: STEEL TAPE
REC COMMO: JUN. 11 1965
MEASURE PT: 2.3 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLY HARDPAN 46; GRAVEL 47; COARSE GRAVELLY HARDPAN 51; GREY LIMESTONE 64.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 58 FEET
LENGTH OF SCREEN: 6 FEET
DEPTH OF WELL: 64 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		01/ -2.30	01/ -2.30	03/ -2.30 21/ -0.10			03/ -2.30	01/ -2.30	01/ 0.20	01/ 0.40	

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 166

TOWNSHIP OF F. ZORRA

CONC. 12 LOT 3

WELL REC #1 470140A
UTM CO-ORDS: Z=17 E518875 N4776775
LAT & LONG: 43-09NORTH 80-45WEST

REC METHOD: AIR GAUGE
REC COMMD: JUN. 11 1965
MEASURE PT: 4.0 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LOAM 04; FINE BROWN SAND 28; GREY CLAY 45; GRAVELLY HARDPAN 46.5; GRAVEL 47; COARSE GRAVELLEY HARDPAN 51; GREY LIMESTONE 85.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 74 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 85 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	02/-31.05	01/-19.55	01/-21.85	03/-20.70 21/-20.70			03/-18.40	01/-18.40	01/-18.40	01/-17.25	01/-17.25

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 176

TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #1 4702077
UTM CO-ORDS: Z=17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: STEEL TAP
REC COMMD: MAR. 16 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; BROWN SAND 9; RUNNING SAND 32.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RUNNING SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
				21/ 0.96							

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 177

TOWNSHIP OF S. NORWICH

CONC. 9 LOT 2

WELL REC #: 4702076
UTM CO-ORDS: Z=17 E524100 N4750750
LAT & LONG: 42-55NORTH 80-42WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 850 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 1; FINE BROWN SAND 10; FINE QUICK SAND 38; GREY CLAY 52; GRAVEL LAYER 53; CLAY WITH GRAVEL 60; GRAVEL 61; SAND 65; QUICK SAND 76; CLAY AND SILT 88; HARD CLAY WITH STONES 112; LIMESTONE BEDROCK 123.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 110 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 123 FEET

PUMP RATE: 17 IGPM
SPEC. CAP: 17.0 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: SULPHUR

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						45.20	45.80	46.06	46.48	46.81	47.03		1
2						45.22	45.80	46.08	46.45	46.83	47.04		2
3						45.24	45.81	46.10	46.50	46.83	47.05		3
4						45.28	45.82	46.12	46.53	46.85	47.04		4
5						45.31	45.82	46.13	46.54	46.86	47.05		5
6						45.32	45.83	46.13	46.56	46.87	47.06		6
7						45.32	45.83	46.14	46.55	46.87	47.09		7
8						45.35	45.83	46.15	46.61	46.88	47.16		8
9						45.37	45.84	46.15	46.62	46.90	47.25		9
10						45.38	45.84	46.17	46.63	46.91	47.37		10
11						45.39	45.85	46.18	46.63	46.93	47.47		11
12						45.41	45.85	46.19	46.64	46.93	47.56		12
13						45.42	45.85	46.19	46.66	46.93	47.65		13
14						45.47	45.86	46.20	46.68	46.93	47.71		14
15						45.55	45.86	46.21	46.69	46.93			15
16						45.61	45.86	46.22	46.70	46.94			16
17						45.66	45.87	46.24	46.72	46.95			17
18						45.68	45.89	46.28	46.72	46.95			18
19						45.70	45.91	46.30	46.73	46.98			19
20						45.71	45.92	46.31	46.72	46.99			20
21						45.72	45.92	46.31	46.73	46.98			21
22					45.01	45.72	45.94	46.31	46.74	46.98			22
23					45.04	45.74	45.96	46.32	46.77	46.98			23
24					45.06	45.75	45.98	46.34	46.77	47.00			24
25					45.07	45.76	45.99	46.36	46.75	47.03			25
26					45.09	45.78	46.00	46.39	46.80	47.00			26
27					45.12	45.75	46.01	46.39	46.80	47.00			27
28					45.14	45.79	46.02	46.40	46.79	47.01			28
29					45.15	45.79	46.03	46.43	46.80	47.02			29
30					45.17	45.80	46.04	46.45	46.81	47.03			30
31					45.19		46.06	46.47		47.03			31
-MONTHLY SUMMARY-													
MEAN						45.54	45.50	46.25	46.67	46.94			MEAN
INST MAX						45.19	45.79	46.06	46.47	46.80			INST MAX
						(1)	(1)		(1)				
INST MIN						45.80	46.06	46.47	46.81	47.04			INST MIN
						(30)	(31)	(31)	(30)	(20)			

ENVIRONMENT ONTARIO
TORONTO
OXFORD COUNTY

OBSERVATION WELL 013

TOWNSHIP OF W. OXFORD

CONC. 3 LOT 2

WELL REC #: 4703374
UTM CO-ORD: Z-17 E520380 N4769520
LAT & LONG: 43-07NORTH 80-45WEST

REC METHOD: STEEL TAPE
REC COMMD: JUL. 05 1946
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 968 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (MOSTLY SAND AND GRAVEL) 75.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 75 FEET

PUMP RATE: FLOWING
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1976 DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 3.90		01/ 2.50	01/ 0.90	03/ 1.80	01/ 2.20		03/ 1.40	01/ 2.50	01/ 2.40	01/ 5.20	01/ 2.20

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 045

TOWNSHIP OF BLANSHARD

WB LOT 11

WELL REC #: 5001877
UTM CO-ORD: Z-17 E474275 N4795450
LAT & LONG: 43-19NORTH 81-18WEST

REC METHOD: A35 RECORDER
REC COMMD: MAY 26 1970
MEASURE PT: 1.1 FEET ABOVE GROUND SURFACE
GND ELEV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND CLAY FILL 2; SAND, GRAVEL 6; COARSE GRAVEL AND SMALL STONES 35; COARSE SAND, YELLOWISH CLAY 36.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: 15 GPM
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1976													
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						4.64	5.31	6.09	7.19	7.98			1
2						4.66	5.41	6.18	7.26	8.01			2
3						4.71	5.50	6.28	7.34	8.04			3
4						4.78	5.58	6.37	7.41	8.08			4
5						4.83	5.65	6.43	7.47	8.05			5
6						4.90	5.72	6.49	7.52	8.11			6
7						4.94	5.79	6.54	7.58	8.11			7
8						4.99	5.85	6.59	7.61	8.14			8
9						5.04	5.92	6.65	7.63	8.16			9
10						5.09	5.95	6.72	7.65	8.21			10
11						5.13	5.95	6.78	7.70	8.24			11
12						5.15	5.97	6.75	7.74	8.26			12
13						5.19	6.04	6.25	7.78	8.28			13
14						5.24	5.85	5.52	7.82	8.31			14
15						5.27	5.71	5.54	7.85	8.35			15
16						5.30	5.78	5.72	7.78	8.38			16
17						5.32	5.63	5.92	7.64	8.40			17
18						5.34	6.04	6.08	7.61	8.41			18
19						5.35	6.14	6.22	7.62	8.39			19
20						5.38	5.44	6.35	7.65	8.37			20
21						5.43	5.24	6.46	7.68	8.37			21
22					4.31	5.47	5.44	6.54	7.68	8.37			22
23					4.35	5.50	5.39	6.61	7.70	8.37			23
24					4.39	5.51	5.40	6.68	7.72	8.37			24
25					4.42	5.52	5.56	6.74	7.75				25
26					4.46	5.57	5.71	6.81	7.77		8.17		26
27					4.52	5.62	5.84	6.87	7.80		6.64		27
28					4.56	5.65	5.88	6.93	7.84		6.12		28
29					4.59	5.67	5.84	6.99	7.89		6.27		29
30					4.64	5.44	5.87	7.06	7.93				30
31					4.65		5.98	7.12					31
-MONTHLY SUMMARY-													
MEAN						5.22	5.73	6.46	7.65				MEAN
INST						4.64	5.19	5.46	7.15				INST
MAX						(1)	(21)	(14)	(1)				MAX
INST						5.68	6.17	7.15	7.94				INST
MIN						(29)	(19)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
PERTH COUNTY

OBSERVATION WELL 182

TOWN OF STRATFORD

CONC. -

LOT -

WELL REF #: 5001340
UTM CO-ORD: 2-17 E5C3000 N4R02260
LAT & LONG: 43-23NCRTH 80-58WEST

REC METHOD: A35 RECORDER
REC COMMD: SEP 15 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 1000 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG:

DIAMETER OF WELL: 14 INCHES
LENGTH OF CASING: 126 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 440 FEET

PUMP RATE: 520 GPM
SPEC. CAP: 10.8 ICFM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

TOPSOIL 3; SAND AND GRAVEL 6; YELLOW CLAY 15; YELLOW CLAY AND BOULDERS 25; GREY HARDPAN 103; CEMENTED GRAVEL
115; COARSE GRAVEL 120; CEMENTED GRAVEL 127; BROWN LIMESTONE 345; BROWN LIMESTONE 415; SOFT WHITE LIMESTONE 435;
GREY SHALE 440.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	49.64	57.88	57.26	57.50	55.00	59.49	60.96	52.42	64.17	64.35	59.02	61.65	1
2	51.85	58.35	58.72	57.73	51.72	60.46	61.18	49.99	64.63	61.38	61.31	62.08	2
3	52.54	58.67	58.35	56.23	54.18	60.94	58.63	57.51	64.84	62.02	62.18	62.70	3
4	49.51	59.39	55.17	49.23	56.59	61.59	59.77	59.07	63.50	62.01	62.40	60.52	4
5	53.88	59.73	58.24	55.68	57.37	59.32	59.95	59.85	62.33	62.42	62.94	61.27	5
6	56.01	60.45	51.32	57.01	57.83	60.74	60.84	60.94	56.03	64.21	60.82	60.43	6
7	56.90	58.08	50.07	57.57	57.98	61.18	61.64	58.72	59.52	63.68	61.37	61.03	7
8	58.00	57.08	55.26	57.96	55.96	63.19	61.79	55.62	63.42	64.23	61.24	61.67	8
9	59.23	58.62	58.05	56.58	57.29	64.30	62.34	59.72	65.21	61.05	61.60	62.22	9
10	56.58	59.00	58.62	55.50	57.52	65.86	60.04	60.64	64.71	57.26	62.05	62.61	10
11	57.52	59.94	59.00	49.16	58.35	65.35	61.01	61.95	61.62	53.45	62.05	60.92	11
12	57.19	60.25	58.71	55.63	58.71	64.09	61.65	62.88	62.57	58.83	62.40	60.83	12
13	58.03	60.20	56.55	57.38	59.42	63.53	61.27	62.87	62.53	61.68	60.35	61.22	13
14	58.60	58.68	57.72	57.30	59.02	65.64	61.54	60.63	64.21	62.08	60.88	61.54	14
15	58.85	59.44	58.60	57.22	56.85	67.64	61.60	61.01	63.95	62.81	61.08	62.11	15
16	59.21	55.68	58.66	51.27	57.42	65.91	61.76	61.30	64.01	61.09	62.02	62.44	16
17	57.75	59.32	55.17	53.25	57.43	65.75	59.58	63.44	63.95	61.63	62.67	62.55	17
18	58.01	59.86	55.62	49.49	57.30	65.61	60.15	63.13	62.64	61.98	63.44	59.89	18
19	57.99	60.00	58.84	53.55	57.53	63.74	60.29	64.42	57.04	62.84	62.74	55.93	19
20	58.32	60.64	57.07	56.05	57.79	62.79	59.97	64.97	59.86	62.88	60.17	57.93	20
21	58.56	58.76	57.21	56.37	58.77	61.97	60.45	62.23	63.00	63.13	61.28	59.91	21
22	58.88	59.08	53.77	56.74	57.59	63.45	60.15	56.76	63.64	63.49	60.94	60.81	22
23	58.92	58.00	57.61	57.20	59.04	64.93	60.76	60.78	64.63	61.11	62.12	59.94	23
24	56.99	58.29	57.45	55.55	50.80	64.79	59.10	64.45	64.45	57.74	62.51	57.14	24
25	58.52	58.72	57.71	51.06	55.99	64.83	59.29	64.73	61.60	55.86	62.82	56.29	25
26	58.76	58.75	57.34	54.40	58.71	61.50	58.98	65.02	62.08	62.45	63.18	51.24	26
27	58.87	58.47	56.45	56.41	59.45	62.10	59.71	64.82	62.24	62.80	62.45	49.78	27
28	59.24	57.46	50.28	56.83	60.11	62.94	59.61	62.19	63.01	62.90	55.88	53.52	28
29	59.47	52.32	55.54	57.04	57.66	63.22	59.75	62.93	63.75	63.35	57.95	54.61	29
30	59.78		56.82	57.61	58.93	63.56	59.28	62.75	64.01	63.05	61.63	54.47	30
31	57.62		57.15		59.00		57.66	63.45		56.25		49.31	31
-MONTHLY SUMMARY-													
MEAN	57.14	58.75	57.03	55.38	57.33	63.35	60.35	61.14	62.78	61.55	61.45	58.99	MEAN
INST MAX	47.43 (4)	50.14 (29)	47.17 (22)	47.47 (19)	47.85 (3)	53.15 (1)	52.00 (31)	49.74 (2)	53.48 (20)	52.62 (12)	52.71 (1)	48.48 (28)	INST MAX
INST MIN	61.60 (30)	62.25 (13)	60.78 (5)	59.56 (23)	61.50 (28)	69.96 (15)	63.88 (1)	65.65 (27)	65.60 (9)	65.25 (1)	64.29 (18)	63.92 (4)	INST MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

STONEY CREEK

140 Centennial Pkwy. N.
416-561-7410

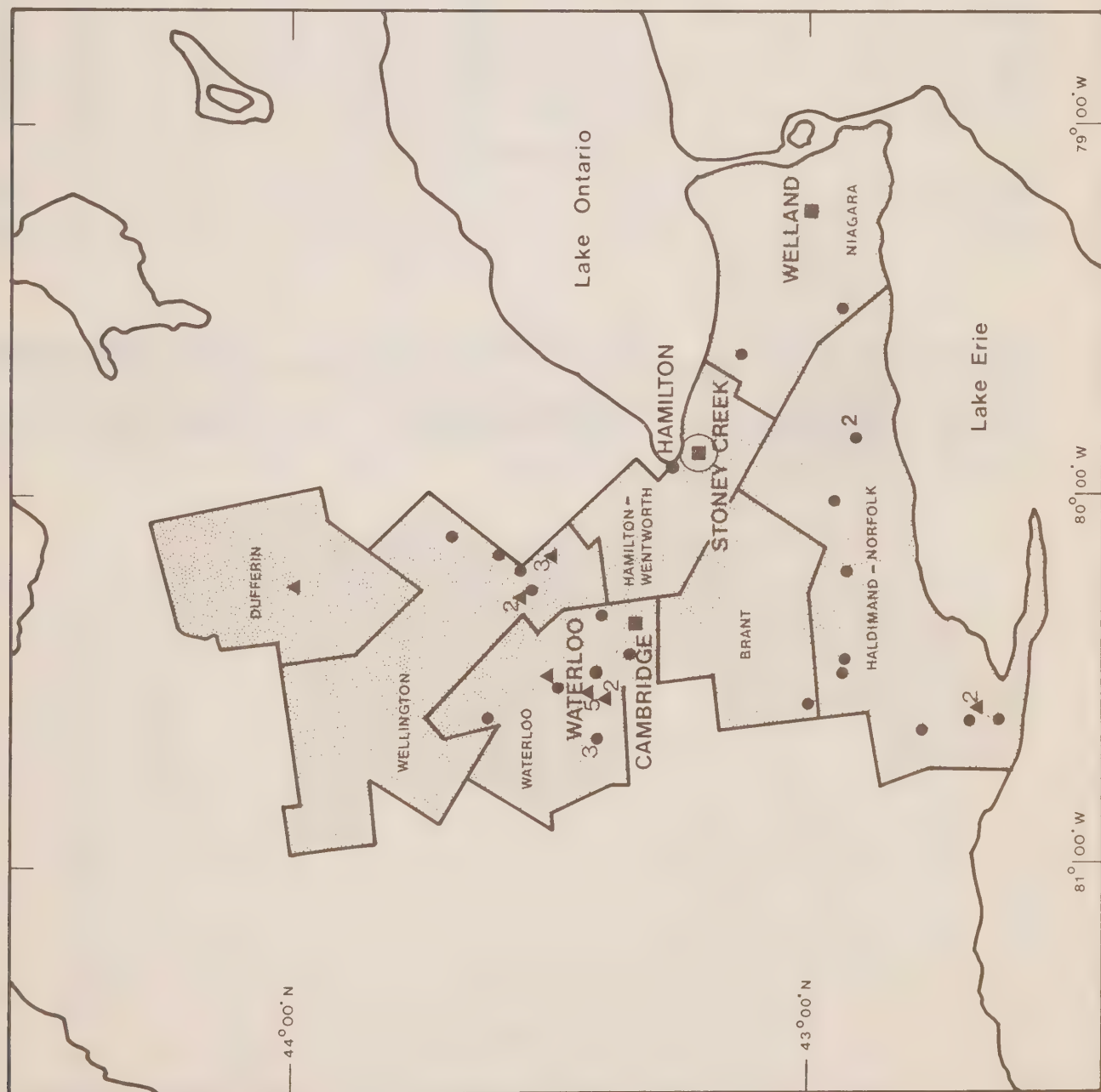
DISTRICT OFFICES

Welland

637-641 Niagara St. N.
416-735-0431

Cambridge

400 Clyde Road
P.O. Box 219
519-623-2080



LEGEND

Regional Office

District Office

Recording Observation Well

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
BRANT COUNTY

OBSERVATION WELL 173
TOWNSHIP OF BUREFORD

WELL REC #1 1300721
UTM CO-ORDS Z=17 E540025 N4761350
LAT & LONG: 43=20NORTH 80=31WEST

REC METHOD: 435 WFCORNER
REC COMMD: MAR 15 1966
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND FLV: 832 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOPSOIL 1; YELLOW SAND 3; GREY QUICK SAND 13.5; FINE GRAVEL 20; COARSE QUICKSAND AND FINE GRAVEL 27; FINE TO COARSE GRAVEL 32.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 30.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							2.02	2.06	3.74	3.40	2.96		1
2							2.14	2.17	3.75	3.47	2.99		2
3							2.24	2.27	3.80	3.52	3.02		3
4							2.32	2.39	3.86	3.56	3.06		4
5							2.45	2.46	3.95	3.61	3.08		5
6							2.59	2.46	3.98	3.59	3.09		6
7							2.71	2.46	4.05	3.31	3.09		7
8							2.71	2.15	4.13	3.34	3.11		8
9							2.85	2.13	4.17	3.32			9
10							2.72	2.20	3.85	3.25			10
11							2.66	2.33	3.84	3.32			11
12							2.74	2.40	3.96	3.38			12
13							2.87	2.44	4.08	3.42			13
14							2.95	2.46	4.16	3.44			14
15							2.35	2.47	4.22	3.44			15
16							2.40	2.56	4.22	3.50			16
17							2.58	2.69	4.00	3.53			17
18							2.71	2.79	3.28	3.53			18
19							2.86	2.93	3.35	3.55			19
20							2.93	3.00	3.40	3.20			20
21							1.79	3.09	3.35	3.00			21
22							1.75	3.17	3.18	3.06			22
23							1.84	3.27	3.25	3.15			23
24							1.77	3.32	3.34	3.12			24
25							1.89	3.43	3.42	3.02			25
26							1.99	3.44	3.35	3.03			26
27							2.07	3.47	3.13	3.08			27
28							2.14	3.53	3.19	3.12			28
29						2.35	1.91	3.58	3.24	3.15			29
30						2.09	1.87	3.65	3.33	3.17			30
31							1.93	3.71		2.99			31

-MONTHLY SUMMARY-

MEAN							2.35	2.79	3.69	3.31			MEAN
INST							1.72	1.99	3.11	2.94			INST
MAX							(21)	(1)	(26)	(31)			MAX
INST							3.00	3.74	4.23	3.65			INST
MIN							(20)	(31)	(15)	(6)			MIN

ENVIRONMENT ONTARIO
TORONTO
DUFFERIN COUNTY

OBSERVATION WELL 046
TOWNSHIP OF EAST LUTHER

WELL REC #1 1701297
UTM CO-ORDS Z=17 E553920 N4862120
LAT & LONG: 43=53NORTH 80=20WEST

REC METHOD: STEEL TAPF
REC COMMD: NOV. 27 1953
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND FLV: 1550 FEET ABOVE SEA LEVEL
WELL TYPE: DUG/DRILLED
WELL LOG: GRAVELLY STONEY CLAY 20; GRAVEL, SAND AND CLAY 35.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 35 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: OVERBURDEN
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
15/ 7.21	24/ 4.72	29/ -1.00	17/ -0.91	14/ -0.49	08/ -0.63	24/ 2.25	14/ 3.05	06/ 3.8A	07/ 3.74	17/ 4.46	15/ 5.87

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 413

TOWNSHIP OF MIDDLETON

STR 4

WELL REC #1 4400966
UTM CO-ORDS: Z=17 E533400 N4738050
LOT 23 LAT & LONG: 42=48NORTH R0=34+E5T

REC METHOD: A35 RECORDER
REC COMMD: FFH 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND FLV: 760 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK LOAM 2; MEDIUM SAND 20; QUICKSAND 35; BLUE CLAY 36.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 36 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND CLAY
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.67	2.85				3.23						4.89	1
2	2.68	2.80				3.28						4.87	2
3	2.69	2.88				3.39						4.87	3
4	2.70	2.95				3.52						4.87	4
5	2.70	3.04				3.63						4.87	5
6	2.71	3.09				3.72						4.87	6
7	2.74	3.15				3.80						4.86	7
8	2.82	3.19				3.90						4.86	8
9	2.93	3.27				4.00						4.87	9
10	3.04	3.30				4.10						4.88	10
11	3.10	3.06				4.17						4.88	11
12	3.17	2.80				4.25						4.88	12
13	3.22					4.33						4.89	13
14	3.26					4.41						4.90	14
15	3.32					4.48						4.90	15
16	3.34					4.54						4.90	16
17	3.39					4.59						4.91	17
18	3.45					4.65						4.93	18
19	3.49					4.69					5.15	4.94	19
20	3.52					4.70					5.15	4.93	20
21	3.53					4.73					5.15	4.85	21
22	3.58					4.77					5.16	4.81	22
23	3.62					4.82					5.17	4.78	23
24	3.64					4.88					5.18	4.78	24
25	3.69				2.83	4.80					5.18	4.78	25
26	3.13				2.88	4.98					5.17	4.79	26
27	2.81				2.96	4.54					5.11	4.81	27
28	2.82				3.05						5.03	4.82	28
29	2.82				3.14						4.96	4.84	29
30	2.82				3.21						4.91	4.87	30
31	2.82				3.25							4.89	31

-MONTHLY SUMMARY-

MEAN	3.10											4.86	MEAN
INST	2.67											4.78	INST
MAX	(1)											(23)	MAX
INST	3.70											4.95	INST
MIN	(26)											(20)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 005

TOWNSHIP OF N. CAYUGA

JT

WELL REC #1 2601523
UTM CO-ORDS: Z=17 E592800 N4750400
LOT 24 LAT & LONG: 43=54NORTH 79=52+E5T

REC METHOD: A35 RECORDER
REC COMMD: JLN. 29 1946
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND FLV: 667 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 22; LIMESTONE 125.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 22 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 125 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: N.A.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	38.83	39.85											1
2	39.33	39.69											2
3	40.12	39.41											3
4	40.17	39.22											4
5	39.92	39.04											5
6	39.93	39.28											6
7	40.15	39.47											7
8	40.01	39.73											8
9	39.85	39.30											9
10	39.56	39.62											10
11	39.82	39.56											11
12	39.71	39.40											12
13	39.86	39.95											13
14	39.72	40.13											14
15	39.43	41.10											15
16	39.69	41.56											16
17	39.35												17
18	38.99												18
19	39.01												19
20	39.17												20
21	39.35												21
22	39.23												22
23	39.15												23
24	39.20												24
25	38.84												25
26	39.06												26
27	38.94												27
28	39.26												28
29	39.80												29
30	39.51												30
31	39.49												31

-MONTHLY SUMMARY-

MEAN	39.49												MEAN
INST	38.76												INST
MAX	(24)												MAX
INST	40.25												INST
MIN	(4)												MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 064
TOWNSHIP OF N. CAYUGA
LOT 23

WELL REC #1 2600272
UTM CO-ORDS 2-17 E592905 N4750410
LAT & LONG: 43-54NORTH 79-52WEST

REC METHOD: 435 RECORDER
REC COMMENT: APR 15 1954
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND FLEV: 669 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 21% Limestone 100.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 21 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			25.16	25.13	25.03	24.83	23.16	21.73				26.22	1
2			25.23	25.10	25.11	24.67	23.01	21.54				26.11	2
3			25.39	25.65	25.02	24.56	22.91	21.32				26.29	3
4			25.45	25.67	24.78	24.40	22.86					26.17	4
5		23.66	25.64	25.61	24.94	24.20	22.79					26.31	5
6		23.85	25.50	25.61	25.04	24.15	22.71			25.89	26.23	26.01	6
7		23.99	25.53	25.47	25.06	24.13	22.73			25.90	25.88	26.01	7
8		24.26	25.44	25.31	25.04	24.01	22.72			25.99	26.01	26.20	8
9		23.90	25.50	25.18	25.12	23.91	22.62			25.87	26.20	26.04	9
10		24.13	25.60	25.22	25.19	23.83	22.67			25.76	26.04	26.07	10
11		24.14	25.48	25.26	25.32	23.91	22.83			26.01	26.07	25.75	11
12		23.91	25.54	25.02	25.31	23.81	22.82			26.16	25.75	25.90	12
13		23.93	25.86	25.07	25.27	23.69	22.73			26.19	25.90	25.89	13
14		23.62	25.68	25.12	25.37	23.67	22.64			26.10	25.69	25.61	14
15		24.00	25.67	25.14	25.33	23.69	22.61			26.19	25.61	25.50	15
16		24.13	25.85	25.12	25.34	23.69	22.61			26.11	25.50	25.78	16
17		24.30	25.97	24.98	25.35	23.56	22.69			25.84	25.78	25.74	17
18		24.48	25.77	24.90	25.29	23.41	22.33			25.81	25.74	25.43	18
19		24.60	25.90	24.92	25.26	23.40	22.16			25.92	25.43	25.51	19
20		24.50	25.92	24.91	25.29	23.38	22.08			25.87	25.51	25.75	20
21		24.72	26.03	24.96	25.29	23.32	22.06			26.12	25.75	25.79	21
22		24.94	25.63	25.01	25.20	23.20	21.91			26.11	25.79	25.70	22
23		24.74	25.55	24.90	25.11	23.11	21.94			26.11	25.70	25.55	23
24		24.97	25.63	24.82	25.02	23.14	21.98			25.95	25.55	25.44	24
25		25.07	25.71	25.05	24.88	23.36	21.86			26.07	25.42	25.44	25
26		25.17	25.68	25.13	24.77	23.22	21.81			26.05	25.44	25.62	26
27		25.21	25.93	24.94	24.72	23.10	21.87			26.15	25.62	25.67	27
28		25.28	25.70	24.82	24.74		21.81						28
29		25.32	25.61	24.84	24.84	23.07	21.83						29
30			25.71	24.88	24.89	23.13	21.83						30
31			25.75		24.90		21.83						31

=MONTHLY SUMMARY=													
MEAN		25.64	25.17	25.09		22.39						25.82	MEAN
INST			25.12	24.79	24.72		21.77					25.32	INST
MAX			(2)	(24)	(27)		(28)					(20)	MAX
INST			26.12	25.87	25.39		23.19					26.37	INST
MIN			(21)	(2)	(14)		(1)					(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND - NORFOLK

OBSERVATION WELL 412
TOWNSHIP OF N. WALSHINGHAM
CONC. 10 LOT 8

WELL REC #1 4401018
UTM CO-ORDS 2-17 E533325 N4728135
LAT & LONG: 42-43NORTH 80-36WEST

REC METHOD: 435 RECORDER
REC COMMENT: FEB 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND FLEV: 710 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: YELLOW SAND 5; MEDIUM SAND 10; SAND 1A.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: 2 FEET
DEPTH OF WELL: 18 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1												4.74	1
2												4.72	2
3												4.69	3
4												4.68	4
5												4.67	5
6												4.66	6
7												4.64	7
8												4.62	8
9												4.61	9
10												4.60	10
11												4.61	11
12												4.57	12
13												4.55	13
14												4.52	14
15												4.51	15
16												4.50	16
17												4.48	17
18												4.48	18
19											4.90	4.47	19
20											4.89	4.45	20
21											4.88	4.43	21
22											4.87	4.40	22
23											4.87	4.37	23
24											4.87	4.34	24
25											4.86	4.32	25
26											4.85	4.30	26
27											4.83	4.28	27
28											4.81	4.26	28
29											4.78	4.25	29
30											4.75	4.25	30
31												4.24	31

=MONTHLY SUMMARY=													
MEAN												4.49	MEAN
INST												4.23	INST
MAX												(31)	MAX
INST												4.75	INST
MIN												(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 138

TOWNSHIP OF S. WALSINGHAM

CONC. 4

LOT 13

WELL REC #: 4401235
UTM CO-ORD: Z-17 E540150 N4722800
LAT & LONG: 42-39NORTH 80-31WEST

REC METHOD: A35 RECONFER
REC COMM: MAY 20 1965
MEASURE PT: 2.2 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; YELLOW SAND 4; BROWN SAND 16; DRY GREY SAND 18; COARSE BROWN SAND 24; FINE GREY SAND 32; MEDIUM DARK SAND 47.

DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 40.5 FEET
LENGTH OF SCREEN: SLOTTED PIPE
DEPTH OF WELL: 40.5 FEET

PUMP RATE: 7 IGPM
SPEC. CAP: N.A.
AQUIFER: MEDIUM SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.33							9.05	9.67			10.97	1
2	10.31							9.07				10.97	2
3	10.29							9.09				10.95	3
4	10.28							9.10				10.92	4
5	10.26							9.11				10.90	5
6	10.25							9.12				10.88	6
7	10.23							9.14				10.87	7
8	10.22							9.15				10.86	8
9	10.22							9.16				10.84	9
10	10.22							9.17				10.84	10
11	10.21							9.18				10.83	11
12	10.18							9.21				10.82	12
13	10.16							9.24				10.80	13
14	10.15							9.27				10.79	14
15	10.15							9.29			10.91	10.78	15
16	10.15							9.31			11.02	10.78	16
17	10.15							9.40			11.05	10.77	17
18	10.14							9.44			11.05	10.75	18
19	10.15							9.46			11.05	10.74	19
20	10.15							9.46			11.05	10.73	20
21	10.14							9.48			11.04	10.71	21
22	10.13							9.51			11.03	10.70	22
23							8.85	9.52			11.02	10.68	23
24							8.89	9.54			11.01	10.67	24
25							8.92	9.55			11.00	10.67	25
26							8.94	9.56			11.00	10.67	26
27							8.96	9.58			11.00	10.67	27
28							8.98	9.59			10.99	10.66	28
29							8.99	9.60			10.98	10.65	29
30							9.00	9.61			10.98	10.63	30
31							9.02	9.66				10.62	31
-MONTHLY SUMMARY-													
MEAN								9.34				10.78	MEAN
INST								9.04				10.61	INST
MAX								(1)				(31)	MAX
INST								9.68				10.98	INST
MIN								(31)				(1)	MIN

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 139

TOWNSHIP OF SOUTH WALSINGHAM

CONC. 4

LOT 13

WELL REC #: 4403178
UTM CO-ORD: Z-17 E540160 N4722790
LAT & LONG: 42-40NORTH 80-31WEST

REC METHOD: STEEL TAPE
REC COMM: APR. 30 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 06; BROWN SAND 16; DRY GREY SAND 18; BROWN COARSE SAND 24; YELLOW FINE SAND 36; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOOPY SAND 70; RED CLAY 84; PUTTY SAND 139.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 136 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 139 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
20/ 15.57											

ENVIRONMENT ONTARIO
TORONTO
R. M. OF HALDIMAND-NORFOLK

OBSERVATION WELL 140

TOWNSHIP OF SOUTH WALSINGHAM

CONC. 4

LOT 13

WELL REC #: 4401236
UTM CO-ORD: Z-17 E540160 N4722790
LAT & LONG: 42-40NORTH 80-31WEST

REC METHOD: STEEL TAPE
REC COMM: APR. 30 1965
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 01; YELLOW SAND 06; BROWN SAND 16; DRY GREY SAND 18; BROWN COARSE SAND 24; YELLOW FINE SAND 36; MEDIUM SAND 50; GREY SAND 59; PUTTY SAND 61; RED CLAY 65; SOOPY SAND 70; RED CLAY 84; PUTTY SAND 186; RED CLAY 190; PUTTY SAND 225; SAND, CLAY 246; PUTTY SAND 257; SAND, CLAY 278; RED CLAY 298; WHITE LIMESTONE 309.

DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 298 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 309 FEET

PUMP RATE: 15 IGPM
SPEC. CAP: 1.66 IGPM/FT
AQUIFER: SAND
QUALITY: SULPHUR

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
20/ 4.05											

ENVIRONMENT ONTARIO
TORONTO
R. #. OF HALDIMAND - NORFOLK

OBSERVATION WELL 407
TOWNSHIP OF S. HALSINGHAM

WELL REC #1 4401229
UTM CO-ORDS: Z=17 E535300 N4721000
LAT & LONG: 42=39NORTH 80=34WEST

REC METHOD: A35 RECORDER
REC COMM: JUNE 1944
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 317.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 318 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITFER: 1 SHALE
QUALITY: 1 FRESH

WELL LOG: MIXED REDDISH BROWN SAND 10; MIXED BROWNISH GREY SAND 20; REDDISH SILTY CLAY 30; MIXED BROWNISH GREY SAND 35; MEDIUM SAND 50; FINE SAND 60; VERY FINE SAND 70; BROWN CLAYEY SILT, STONES 75; CLAYEY SILT 95; SILT 105; SILTY CLAY 120; SILTY CLAY, STONES 125; SILTY CLAY 175; CLAY 180; SILTY CLAY 225; CLAY 230; SILTY CLAY 240; SILTY CLAY, PERRLES 295; SILTY CLAY 300; SILTY CLAY, PERRLES AND SHALE 312; SHALE 318.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		9.56	9.50					9.81	9.97	9.90	9.96		1
2		9.51	9.51					9.83	9.98	9.90	9.96		2
3		9.51	9.53					9.84	9.99	9.91	9.96		3
4		9.53	9.55					9.85	10.00	9.91	9.96		4
5		9.55	9.57					9.86	10.01	9.91	9.97		5
6		9.52	9.57					9.86	10.01	9.91	9.97		6
7		9.49	9.58					9.85	10.01	9.91	9.96		7
8		9.52	9.61					9.85	10.01	9.91	9.85		8
9		9.58	9.58					9.86	10.01	9.91	9.84		9
10		9.61	9.55					9.87	10.01	9.91	9.84		10
11		9.62	9.55					9.87	10.01	9.91	9.84		11
12		9.63	9.55					9.87	10.01	9.92	9.85		12
13		9.63	9.57					9.87	10.01	9.91	9.85		13
14		9.63	9.60					9.87	10.01	9.85	9.86		14
15		9.62	9.60					9.89	10.02	9.83	9.87		15
16		9.53	9.61					9.89	10.01	9.84			16
17		9.49	9.62					9.90	10.01	9.86			17
18		9.49	9.64					9.91	10.02	9.87			18
19		9.49	9.66					9.92	9.95	9.88			19
20		9.50	9.67					9.92	9.87	9.89			20
21	9.75	9.48	9.69					9.92	9.87	9.90			21
22	9.76	9.43	9.72				9.79	9.95	9.88	9.92			22
23	9.76	9.42	9.73				9.78	9.94	9.88	9.92			23
24	9.77	9.44					9.79	9.95	9.88	9.93			24
25	9.73	9.45					9.80	9.96	9.89	9.94			25
26	9.64	9.47					9.80	9.97	9.88	9.96			26
27	9.53	9.46					9.81	9.97	9.89	9.97			27
28	9.53	9.48					9.82	9.98	9.90	9.96			28
29	9.54	9.49					9.82	9.97	9.90	9.95			29
30	9.56						9.82	9.97	9.90	9.95			30
31	9.57						9.82	9.97	9.90	9.95			31

-MONTHLY SUMMARY-													MEAN
MEAN		9.52						9.90	9.96	9.91			MEAN
INST MAX		9.42 (22)						9.81 (1)	9.86 (19)	9.83 (15)			INST MAX
INST MIN		9.44 (15)						9.98 (29)	10.02 (18)	9.97 (28)			INST MIN

ENVIRONMENT ONTARIO
TORONTO
R. #. OF HALDIMAND - NORFOLK

OBSERVATION WELL 408
TOWNSHIP OF S. HALSINGHAM

WELL REC #1 4401260
UTM CO-ORDS: Z=17 E535300 N4721000
LAT & LONG: 42=39NORTH 80=34WEST

REC METHOD: A35 RECORDER
REC COMM: NOV. 1945
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 680 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SAND 21; SILTY CLAY 26.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 24 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
ADITFER: 1 SILTY CLAY
QUALITY: 1 FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	9.17	8.91	7.85	5.34	5.59	6.13		8.00	8.72	9.36	9.77	10.00	1
2	9.15	8.90	7.79	5.39	5.62	6.16		8.02	8.74	9.38	9.77	10.01	2
3	9.12	8.90	7.72	5.39	5.65	6.20		8.05	8.76	9.40	9.78	10.02	3
4	9.10	8.90	7.48	5.43	5.69	6.24		8.08	8.79	9.42	9.79	10.02	4
5	9.09	8.90	7.06	5.44	5.73	6.29		8.11	8.81	9.42	9.80	10.03	5
6	9.07	8.89	6.83	5.46	5.50	6.34		8.15	8.83	9.42	9.81	10.03	6
7	9.04	8.88	6.74	5.51	5.29	6.38		8.18	8.86	9.43	9.82	10.03	7
8	9.02	8.87	6.66	5.56	5.31	6.42		8.20	8.89	9.45	9.85	10.04	8
9	9.01	8.86	6.60	5.57	5.34	6.47		8.21	8.91	9.46	9.85	10.05	9
10	9.00	8.87	6.56	5.56	5.38	6.51		8.22	8.94	9.48	9.86	10.06	10
11	9.97	8.87	6.50	5.61	5.42	6.56		8.24	8.96	9.50	9.86	10.06	11
12	9.95	8.87	6.39	5.64	5.45	6.61		8.26	8.99	9.51	9.86	10.06	12
13	9.94	8.87	6.31	5.65	5.49	6.66		8.28	9.01	9.53	9.88	10.07	13
14	9.93	8.87	6.25	5.66	5.52	6.71		8.30	9.03	9.56	9.89	10.08	14
15	9.93	8.86	6.19	5.69	5.55	6.74		8.31	9.06	9.57	9.90	10.09	15
16	9.92	8.85	6.14	5.74	5.59	6.78		8.33	9.08	9.57	9.91	10.10	16
17	9.92	8.82	6.15	5.79	5.61	6.82		8.35	9.11	9.58	9.91	10.10	17
18	9.92	8.78	6.10	5.82	5.63	6.86		8.37	9.13	9.60	9.91	10.10	18
19	9.92	8.72	6.00	5.86	5.66	6.89		8.39	9.15	9.61	9.91	10.10	19
20	9.91	8.63	5.82	5.89	5.70	6.92		8.42	9.16	9.62	9.91	10.11	20
21	9.91	8.54	5.74	5.89	5.74	6.95		8.44	9.18	9.63	9.93	10.11	21
22	9.91	8.42	5.71	5.79	5.78	7.00		8.47	9.20	9.65	9.94	10.12	22
23	9.91	8.29	5.66	5.71	5.82	7.02	7.72	8.50	9.22	9.66	9.94	10.14	23
24	9.91	8.22	5.60	5.60	5.86	7.03	7.75	8.52	9.25	9.67	9.94	10.14	24
25	9.92	8.14	5.56	5.38	5.89	7.03	7.78	8.55	9.27	9.69	9.95	10.15	25
26	9.93	8.11	5.51	5.37	5.93	7.05	7.81	8.58	9.29	9.70	9.96	10.16	26
27	9.93	8.03	5.52	5.41	5.97	7.08	7.85	8.60	9.30	9.72	9.96	10.17	27
28	9.93	7.96	5.53	5.46	6.01	7.18	7.88	8.62	9.32	9.73	9.99	10.18	28
29	9.93	7.90	5.49	5.51	6.05	7.21	7.91	8.63	9.34	9.74	9.99	10.18	29
30	9.92		5.49	5.55	6.08	7.24	7.94	8.66	9.35	9.75	10.00	10.19	30
31	9.92		5.38		6.10		7.97	8.70		9.75		10.20	31

-MONTHLY SUMMARY-													MEAN
MEAN	8.97	8.64	6.27	5.59	5.68			8.35	9.05	9.57	9.89	10.09	MEAN
INST MAX	8.90 (20)	7.88 (29)	5.33 (11)	5.32 (1)	5.28 (7)			7.98 (1)	8.71 (1)	9.35 (1)	9.76 (1)	10.00 (1)	INST MAX
INST MIN	9.18 (1)	8.91 (1)	7.88 (1)	5.90 (21)	6.11 (31)			8.71 (31)	9.35 (30)	9.76 (31)	10.00 (31)	10.20 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA
OBSERVATION WELL 399
TOWNSHIP OF N. GRIMSBY
CONC. 5 LOT 12
WELL REC #1 3802996
UTM CO-ORDS Z=17 E614640 N4779440
LAT & LONG: 43=10N04TH 74=35=EST
REC METHOD: A35 RECORDER
REC COMMENT: NOV 18 1969
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOFT BROWN CLAY, STONES 10; SOFT GRAY CLAY, STONES 38; HARD, DENSE WHITE DOLOMITTE 47.
DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 47 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: DOLOMITTE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							2.22	3.30	3.74	4.23	4.34		1
2							2.24	3.35	3.84	4.23			2
3							2.25	3.40	3.85	4.25			3
4							2.26	3.36	3.84	4.24			4
5							2.33	3.29	3.84	4.24			5
6							2.40	3.32	3.90	4.23			6
7							2.49	3.30	3.97	4.24			7
8							2.50	3.22	4.11	4.22			8
9							2.58	3.21	4.06	4.10			9
10							2.53	3.23	3.94	4.10			10
11							2.43	3.28	3.95	4.19			11
12							2.44	3.20	4.02	4.13			12
13							2.51	3.16	4.17	4.03			13
14							2.61	3.19	4.14	4.02			14
15							2.64	3.11	4.20	4.01			15
16							2.72	3.14	4.26	4.12			16
17							2.75	3.20	4.19	4.19			17
18							2.84	3.25	4.06	4.27			18
19							2.91	3.30	4.06	4.24			19
20							2.96	3.33	4.02	4.18			20
21							2.97	3.35	4.05	4.11			21
22							3.09	3.37	4.12	4.18			22
23							3.05	3.40	4.12	4.10			23
24							3.09	3.44	4.21	4.27			24
25		4.67					3.27	3.46	4.21	4.25			25
26							3.33	3.52	4.15	4.29			26
27							3.48	3.63	4.08	4.19			27
28							3.53	3.64	4.13	4.16			28
29						2.37	3.47	3.72	4.13	4.15			29
30						2.30	3.41	3.75	4.19	4.14			30
31							3.36	3.74		4.29			31
MONTHLY SUMMARY													
MEAN							2.80	3.36	4.05	4.21			MEAN
INST							2.19	3.10	3.65	3.98			INST
MAX							(1)	(15)	(1)	(15)			MAX
INST							3.57	3.83	4.31	4.40			INST
MIN							(28)	(30)	(15)	(27)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF NIAGARA
OBSERVATION WELL 228
TOWNSHIP OF WAINFLEET
CONC. 5 LOT 37
WELL REC #1 6602409
UTM CO-ORDS Z=17 E624861 N4755444
LAT & LONG: 42=57N04TH 79=28=EST
REC METHOD: A35 RECORDER
REC COMMENT: FEB 26 1969
MEASURE PT: 3.1 FEET ABOVE GROUND SURFACE
GND ELEV: 581 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 5; BLUE CLAY 48; REDDISH CLAY 70; CLAY AND GRAVEL 110; SALINA LIMESTONE 175.
DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 109 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 175 FEET
PUMP RATE: 40 IGPM
SPEC. CAP: 0.65 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: MINERAL

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.63	8.04	8.41	8.72	8.45	8.22	8.39	8.78	9.37	9.20	9.28	9.29	1
2	8.61	8.04	8.46	8.71	8.50	8.18	8.46	8.85	9.02	9.21	9.25	9.27	2
3	8.68	8.11	8.57	8.64	8.43	8.08	8.40	8.91	9.43	9.22	9.16	9.33	3
4	8.47		8.74	8.65	8.34	8.07	8.50	8.91	9.34	9.23	9.17	9.37	4
5	8.54	8.22	8.97	8.62	8.34	8.15	8.49	8.90	9.31	9.22	9.18	9.37	5
6	8.51	8.18	8.88	8.59	8.32	8.15	8.56	8.90	9.35	9.19	9.18	9.30	6
7	8.43	8.13	8.83	8.52	8.50	8.10	8.51	8.95	9.01	9.22	9.22	9.18	7
8	8.41	7.97	8.73	8.42	8.50	8.15	8.52	8.86	9.04	9.22	9.22	9.21	8
9	8.44	7.81	8.71	8.40	8.50	8.20	8.62	8.87	9.51	9.14	9.17	9.25	9
10	8.52	7.89	8.73	8.40	8.53	8.21	8.56	8.89	9.43	9.13	9.12	9.22	10
11	8.46	8.07	8.68	8.38	8.56	8.16	8.46	8.91	9.46	9.18	9.19	9.23	11
12	8.47	8.14	8.70	8.31	8.54	8.27	8.49	8.89	9.52	9.19	9.24	9.15	12
13	8.44	7.99	8.83	8.31	8.51	8.30	8.52	8.89	9.55	9.12	9.26	9.21	13
14	8.40	7.86	8.75	8.31	8.54	8.31	8.56	8.89	9.56	9.08	9.25	9.19	14
15	8.51	8.12	8.68	8.32	8.51	8.31	8.58	8.88	9.58	9.07	9.24	9.17	15
16	8.42	8.30	8.72	8.28	8.50	8.34	8.57	8.93	9.56	9.16	9.26	9.11	16
17	8.49	8.41	8.71	8.22	8.60	8.44	8.62	8.96	9.49	9.23	9.25	9.08	17
18	8.64	8.51	8.64	8.19	8.62	8.48	8.68	8.98	9.41	9.28	9.19	9.20	18
19	8.81		8.68	8.17	8.62	8.43	8.75	9.00	9.43	9.27	9.17	9.16	19
20	8.53	8.39	8.69	8.15	8.62	8.43	8.74	9.08	9.39	9.22	9.23	9.03	20
21	8.44	8.07	8.77	8.17	8.61	8.45	8.73	9.04	9.33	9.14	9.20	9.09	21
22	8.42	8.07	8.58	8.23	8.56	8.48	8.77	9.03	9.28	9.18	9.21	9.17	22
23	8.42	8.08	8.53	8.19	8.53	8.56	8.74	9.04	9.31	9.29	9.27	9.11	23
24	8.41	8.07	8.58	8.18	8.48	8.52	8.75	9.15	9.32	9.26	9.20	9.20	24
25	8.49	8.46	8.64	8.45	8.42	8.41	8.78	9.24	9.32	9.23	9.29	9.14	25
26	8.42	8.46	8.60	8.60	8.35	8.46	8.78	9.24	9.28	9.28	9.25	9.07	26
27	8.51	8.48	8.68	8.54	8.24	8.46	8.78	9.24	9.23	9.33	9.21	9.05	27
28	8.36	8.48	8.59	8.52	8.24	8.50	8.85	9.22	9.22	9.33	9.25	9.02	28
29	8.18	8.47	8.53	8.52	8.24	8.43	8.78	9.25	9.20	9.31	9.26	9.04	29
30	8.21		8.59	8.45	8.25	8.40	8.77	9.26	9.19		9.29	9.10	30
31	8.18		8.61		8.24		8.78	9.29		9.20		9.11	31
MONTHLY SUMMARY													
MEAN	8.46		8.67	8.41	8.46	8.32	8.63	9.01	9.39	9.21	9.22	9.17	MEAN
INST	8.16		8.40	8.15	8.18	8.03	8.36	8.78	9.18	9.07	9.10	9.00	INST
MAX	(29)		(1)	(20)	(27)	(3)	(1)	(1)	(30)	(15)	(10)	(29)	MAX
INST	8.95		8.99	8.73	8.62	8.60	8.87	9.32	9.59	9.34	9.29	9.38	INST
MIN	(19)		(5)	(2)	(21)	(22)	(28)	(31)	(15)	(27)	(30)	(4)	MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 032

TOWN OF ELMIRA

CONC. =

LOT =

WELL REC #1

UTM CO-ORDS

LAT & LONG1

6503535

Z=17 E535590 N4827750

43=36NORTH 80=34WEST

REC METHOD: STEEL TAPF.

REC COMMOD: NOV. 30 1946

MEASURE PT: 1.16 FEET ABOVE GROUND SURFACE

GND ELEV: 1159 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN (SAND AND GRAVEL) 118.

DIAMETER OF WELL: 20 INCHES

LENGTH OF CASING: 104 FEET

LENGTH OF SCREEN: 14 FEET

DEPTH OF WELL: 118 FEET

PUMP RATE: 400 IGPM

SPEC. CAP: 10.0 IGPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
05/ 25.04					11/ 23.84		02/ 23.39	08/ 28.39	15/ 26.84	15/ 27.46	

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 033

TOWN OF ELMIRA

CONC. =

LOT =

WELL REC #1

UTM CO-ORDS

LAT & LONG1

6503536

Z=17 E535505 N4827750

43=27NORTH 80=34WEST

REC METHOD: ASS RECORDER

REC COMMOD: NOV 30 1946

MEASURE PT: 3.3 FEET ABOVE GROUND SURFACE

GND ELEV: 1163 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: SAND AND GRAVEL OVERBURDEN 60.

DIAMETER OF WELL: 20 INCHES

LENGTH OF CASING: 50 FEET

LENGTH OF SCREEN: 9 FEET

DEPTH OF WELL: 59 FEET

PUMP RATE: 350 IGPM

SPEC. CAP: 10.0 IGPM/FT

AQUIFER: SAND AND GRAVEL

QUALITY: FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1										22.89	26.74	28.74	1
2										24.01	27.10	28.80	2
3										23.76	27.29	28.82	3
4										24.30	27.41	28.83	4
5										24.61	27.53	28.88	5
6										25.06	27.41	28.86	6
7										25.22	27.06	28.90	7
8									22.86	25.49	27.23	28.93	8
9									23.17	25.41	27.41	28.96	9
10									23.41	25.17	27.46	28.92	10
11									23.62	23.86	27.14	28.96	11
12									23.88	23.63	26.23	28.95	12
13									24.21	24.65	26.52	28.92	13
14									24.79	24.65	26.35	28.91	14
15									25.13	25.17	26.57	28.95	15
16									25.17	25.16	27.12	28.98	16
17									25.51	24.85	27.32	28.99	17
18									25.56	25.09	27.48	29.05	18
19									25.26	25.73	27.64	29.05	19
20									25.47	25.97	27.76	29.04	20
21									25.90	26.19	27.79	29.09	21
22									26.19	26.44	27.91	29.11	22
23									26.33	26.43	28.08	29.13	23
24									26.10	26.09	28.25	28.90	24
25									24.70	26.06	28.39	28.08	25
26									23.22	26.45	28.49	27.49	26
27									22.66	26.76	28.59	27.44	27
28									22.69	26.94	28.47	27.93	28
29									22.60	27.07	28.60	28.17	29
30									22.50	26.95	28.68	28.33	30
31										26.57		28.39	31

MONTHLY SUMMARY

MEAN

INST

MAX

INST

MIN

25.38

21.83

(1)

27.15

(30)

27.53

25.43

(12)

28.71

(30)

28.73

26.98

(27)

29.17

(24)

MEAN

INST

MAX

INST

MIN

ENVIRONMENT ONTARIO

TORONTO

REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 034

CITY OF KITCHENER

CONC. =

LOT =

WELL REC #1

UTM CO-ORDS

LAT & LONG1

6503537

Z=17 E540478 N4808546

43=26NORTH 80=30WEST

REC METHOD: STEEL TAPF

REC COMMOD: SEP. 11 1946

MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1082 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG: OVERBURDEN 200; DOLOMITE 370.

DIAMETER OF WELL: 12 INCHES

LENGTH OF CASING: 200 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 370 FEET

PUMP RATE: N.A.

SPEC. CAP: N.A.

AQUIFER: DOLOMITE

QUALITY: FRESH

1976

DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 34.29	01/ 42.81	01/ 43.20	01/ 44.46	02/ 40.58	01/ 38.47	02/ 41.42		01/ 44.44	01/ 44.95	01/ 41.08	
						30/ 31.97					

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO
CITY OF KITCHENER
OBSERVATION WELL 035
CONC. = LOT =
WELL REC #1 6503538
UTM CO-ORD: Z=17 E540482 N480650A
LAT & LONG: 43=26NORTH 80=30WEST
REC METHOD: STEEL TAPE
REC COMMOD: SEP. 11 1946
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1082 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 190; DOLOMITE 196.
DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 190 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 196 FEET
PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
02/ 20.03 01/ 20.26 01/ 22.50 01/ 25.21 02/ 19.12 01/ 20.81 02/ 27.33 01/ 27.08 01/ 26.89 01/ 22.56
30/ 25.37

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO
CITY OF KITCHENER
OBSERVATION WELL 050
CONC. = LOT =
WELL REC #1 6503534
UTM CO-ORD: Z=17 E539865 N4810265
LAT & LONG: 43=26NORTH 80=30WEST
REC METHOD: STEEL TAPE
REC COMMOD: NOV. 29 1946
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1076 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN 160; DOLOMITE 202.
DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 160 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 202 FEET
PUMP RATE: N/A.
SPEC. CAP: N/A.
AQUIFER: DOLOMITE
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE
JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC
02/ 65.77 01/ 70.31 01/ 70.25 01/ 75.67 02/ 69.95 01/ 70.94 02/ 65.06 01/ 77.25 01/ 75.79 01/ 69.93
30/ 48.44

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO
CITY OF KITCHENER
OBSERVATION WELL 082
CONC. = LOT =
WELL REC #1 6500265
UTM CO-ORD: Z=17 E544590 N4806630
LAT & LONG: 43=25NORTH 80=27WEST
REC METHOD: A35 RECORDER
REC COMMOD: MAY 10 1958
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1020 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PREDUG 43; CLAY AND STONES 51; DRY GRAVEL 64; CEMENTED GRAVEL 74; CLAY, HARDPAN AND STONES 87; SANDY CLAY 90; BROWN CLAY 120; COARSE SAND 125; GRAVEL 127; UNKN 130.
DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 130 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 130 FEET
PUMP RATE: 15 IGPM
SPEC. CAP: 0.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE
DAY JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC DAY
1 74.76 74.28 72.76 1
2 70.51 72.19 72.61 2
3 67.22 72.79 76.99 3
4 65.32 72.84 77.32 71.39 4
5 66.59 72.09 75.40 68.95 5
6 68.01 74.88 73.18 72.49 6
7 73.41 72.51 69.10 71.98 7
8 71.68 75.70 72.69 77.53 8
9 75.31 72.33 73.08 9
10 65.09 72.30 75.94 10
11 72.40 72.14 11
12 72.10 74.69 68.10 12
13 70.85 73.57 13
14 73.09 70.35 65.58 72.94 14
15 74.05 75.78 70.51 75.86 15
16 69.16 70.81 74.37 16
17 65.16 75.45 76.62 17
18 72.46 71.94 18
19 71.94 71.67 75.27 70.44 19
20 72.27 72.37 69.59 74.30 20
21 73.44 73.41 65.72 75.21 21
22 74.38 74.11 69.87 73.78 22
23 74.37 70.03 73.37 75.04 23
24 74.19 68.43 75.63 67.18 24
25 71.31 73.74 72.53 57.91 25
26 69.11 75.25 55.81 26
27 73.87 70.72 54.31 27
28 73.17 73.90 68.92 53.23 28
29 74.16 75.02 72.66 62.07 29
30 72.67 69.42 72.72 67.96 30
31 67.47 69.58 31

MEAN MONTHLY SUMMARY
INST 70.20 MEAN
MAX 52.47 INST
(29) MAX
INST 79.00 INST
MIN (17) MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 116
TOWNSHIP OF WILMOT

CONC. BRN LOT 2

WELL REC #1 6502124
UTM CO-ORDS Z=17 E536325 N4805375
LAT & LONG: 43=24N08TH 80=33WEST

REC METHOD: STEEL TAPE
REC COMMOD: JUN. 08 1962
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL AND BOULDERS 03; SILTY SAND 49; SAND AND GRAVEL 53; SAND AND GRAVEL STREAKS, FINE SAND 70; FINE SAND AND GRAVEL 75; BOULDERS, COARSE GRAVEL AND SAND 80; GRAVEL AND SAND 84; HARD PACKED BOULDERS GRAVEL AND SAND 85; HARD AND SOFT STREAKS OF BLUE AND BROWN CLAY 97.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 74 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 86 FEET

PUMP RATE: 27 IGPM
SPEC. CAP: 7.71 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976 DATE AND WATER LEVEL MEASUREMENTS IN FEET BFLOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 26.29 30/ 27.40		01/ 27.00 29/ 25.42	01/ 25.83		01/ 24.88	02/ 24.93 30/ 34.24		01/ 27.27	01/ 24.35	01/ 24.02	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 117
TOWNSHIP OF WILMOT

CONC. BRN LOT 2

WELL REC #1 6502168
UTM CO-ORDS Z=17 E536875 N4804000
LAT & LONG: 43=24N08TH 80=33WEST

REC METHOD: STEEL TAPE
REC COMMOD: JUN. 08 1962
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1100 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: MUCK 02; COARSE SAND, FINE GRAVEL 44; CLAY AND GRAVEL 68; CLAY 107; CLAY AND GRAVEL 136.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: N.A.
LENGTH OF SCREEN: N.A.
DEPTH OF WELL: 136 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY AND GRAVEL
QUALITY: FRESH

1976 DATE AND WATER LEVEL MEASUREMENTS IN FEET BFLOW GROUND SURFACE											
JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
02/ 24.84 30/ 25.25		01/ 24.79	01/ 23.50		01/ 22.76	02/ 22.01 30/ 22.22		01/ 22.49	01/ 24.41	01/ 22.19	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO

OBSERVATION WELL 396
TOWNSHIP OF WILMOT

BRN LOT 11

WELL REC #1 6502145
UTM CO-ORDS Z=17 E530300 N4804475
LAT & LONG: 43=24N08TH 80=37WEST

REC METHOD: WHITT RECORDER
REC COMMOD: JUN 13 1973
MEASURE PT: 4.6 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN CLAY 8; SAND 17; SAND AND GRAVEL 38; BOULDERS, GRAVEL AND BROWN CLAY 51; BROWN CLAY CHANGING TO GREY COLOR 60; SILTY SAND WITH CLAY STREAKS 128; GRAVEL, SAND WITH BOULDERS 155; SAND AND FINE GRAVEL 182; GREY CLAY 205; GREY CLAY, GRAVEL 216; CEMENTED SAND, GRAVEL 218; BEDROCK 218.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 144 FEET
LENGTH OF SCREEN: 11 FEET
DEPTH OF WELL: 155 FEET

PUMP RATE: 25 IGPM
SPEC. CAP: 6.58 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			48.31	47.42	47.04	47.10	47.83				48.32	49.23	1
2			48.20	47.47	47.02	47.20	47.89				48.21		2
3			48.13	47.51	47.16	47.18	47.88				48.19		3
4			48.16	47.46	47.25	47.22	47.88				48.25		4
5			48.08	47.46	47.12	47.20	47.86				48.30		5
6			48.13	47.44	47.22	47.08	47.81				48.29		6
7			48.06	47.49	47.18	46.99	47.75				48.31		7
8			48.15	47.54	47.20	47.07	47.73				48.36		8
9			48.03	47.56	47.12	47.36	47.79				48.22		9
10			48.00	47.43	47.07	47.53					48.28		10
11			48.18	47.42	47.00	47.68							11
12			48.03	47.51	47.12	47.96							12
13			47.94	47.42	47.15	48.05							13
14			48.00	47.37	47.08	48.12					48.39		14
15			48.01	47.31	47.19	48.19					48.38		15
16			47.85	47.37	47.10	48.27					48.43		16
17			47.91	47.41	47.05	48.37					48.35		17
18			47.95	47.40	47.10	48.38					48.30		18
19			47.88	47.32	47.11	48.38					48.29		19
20			47.80	47.31	47.13	48.32					48.38		20
21			47.79	47.25	47.15	48.20					48.38		21
22			48.02	47.25	47.16	48.12							22
23			47.91	47.37	47.16	48.06				48.22			23
24			47.75	47.32	47.13	48.02				48.12			24
25			47.68	47.13	47.13	48.20				48.13			25
26			47.67	47.16	47.14	48.19				48.23			26
27			47.52	47.22	47.18	48.10				48.31	49.23		27
28		48.29	47.73	47.22	47.14	47.99				48.26	49.25		28
29		48.20	47.66	47.18	47.09	47.87				48.23	49.18		29
30			47.49	47.14	47.05	47.82				48.23	49.31		30
31			47.49		47.03					48.21			31
-MONTHLY SUMMARY-													
MEAN			47.92	47.36	47.12	47.81							MEAN
INST			47.42	47.09	46.98	48.96							INST
MAX			(30)	(25)	(2)	(8)							MAX
INST			48.32	47.58	47.29	48.39							INST
MIN			(1)	(9)	(4)	(19)							MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO
OBSERVATION WELL #14
TOWNSHIP OF WILMOT
CONC. SRS LOT 14
WELL REC #1 6503054
UTM CO-ORDS Z-17 E527650 N4805550
LAT & LONG 43-24NORTH 80-39WEST
REC METHOD: 1F1 TYPE RECORDER
REC COMMENT: JANUARY 1974
MEASURE PT: 4.92 FEET ABOVE GROUND SURFACE
GND FLV: 1160 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLUE CLAY 38; GRAY SILTY SAND 51.
DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 43 FEET
LENGTH OF SCREEN: 8 FEET
DEPTH OF WELL: 51 FEET
PUMP RATE: 40 GPM
SPEC. CAP: 3.3 GPM/FT
AQUIFER: SILTY SAND AND CLAY
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			7.83	7.09	6.37	6.31		6.41		6.78	6.79	6.96	1
2			7.84	7.06	6.40	6.31		6.44		6.74	6.88	6.97	2
3			7.81	7.04	6.29	6.27		6.52	6.59	6.73	6.88	7.00	3
4			7.81	7.10	6.25	6.24		6.55	6.52	6.80	6.86	6.95	4
5			7.94	7.05	6.26	6.27		6.54	6.52	6.80	6.85	6.97	5
6	7.20		7.99	6.99	6.28	6.32		6.56	6.59	6.78	6.82	6.98	6
7	7.19		8.00	6.99	6.37	6.24		6.52	6.67	6.78	6.82	6.97	7
8	7.20		7.94	6.99	6.36	6.20		6.47	6.73	6.79	6.89	7.01	8
9	7.20		7.94	6.97	6.40	6.15		6.51	6.71	6.68	6.86	7.02	9
10	7.20		7.93	7.03	6.30	6.13		6.53	6.65	6.68	6.88	6.99	10
11	7.11	7.33	7.90	7.06	6.32	6.11		6.55	6.58	6.71	6.91	7.01	11
12	7.20	7.31	7.91	6.99	6.30	6.10		6.56	6.61	6.74	6.92	6.95	12
13	7.21	7.32	8.04	6.99	6.30	6.15		6.47	6.70	6.74	6.87	7.05	13
14	7.23	7.33		6.99	6.34	6.05		6.35	6.71	6.76	6.84	7.04	14
15	7.25	7.47		7.01	6.36	6.00		6.32	6.70	6.76	6.90	7.05	15
16		7.45		7.04	6.43	6.08		6.40	6.70	6.80	6.94	7.03	16
17		7.51		7.05	6.30	6.05		6.46	6.69	6.80	6.90	7.02	17
18		7.61		7.06	6.24	6.05		6.48	6.59	6.82	6.90	7.05	18
19		7.64		7.05	6.28	6.13		6.52	6.57	6.87	6.91	7.00	19
20		7.62	6.98	6.98	6.29	6.20		6.53	6.61	6.83	6.90	7.03	20
21			7.05		6.28	6.12		6.51	6.66	6.75	6.88	7.07	21
22			6.92		6.34			6.48	6.70	6.76	6.86	7.07	22
23			6.92		6.40			6.54	6.71	6.84	6.98	7.07	23
24		7.76	6.97		6.41			6.60	6.74	6.82	6.98	7.08	24
25		7.74	7.01		6.34			6.57	6.69	6.76	6.97	7.04	25
26		7.84	7.01		6.29			6.58	6.65	6.83	6.92	7.02	26
27		7.83	7.09		6.27		6.48	6.56	6.71	6.85	6.83	7.06	27
28		7.87	7.05	6.31	6.24		6.50		6.77	6.89	6.84	7.06	28
29		7.93	7.02	6.29	6.31		6.42		6.75	6.90	6.90	7.07	29
30			7.01	6.29	6.38		6.43		6.77	6.89	6.96	7.12	30
31			7.04		6.35		6.41			6.84		7.10	31

MONTHLY SUMMARY=													
MEAN				6.32						6.79	6.89	7.03	MEAN
INST				6.12						6.65	6.73	6.87	INST
MAX				(17)						(9)	(1)	(2)	MAX
INST				6.51						6.93	7.04	7.14	INST
MIN				(17)						(30)	(24)	(30)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF WATERLOO
OBSERVATION WELL # 524
TOWNSHIP OF WILMOT
CONC. SRS LOT 15
WELL REC #1 6504745
UTM CO-ORDS Z-17 E527640 N4804700
LAT & LONG 43-24NORTH 80-40WEST
REC METHOD: 1F1 TYPE RECORDER
REC COMMENT: JANUARY 1974
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND FLV: 1150 FEET ABOVE SEA LEVEL
WELL TYPE: DIG
WELL LOG: OVERHURDEN
DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 32 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 32 FEET
PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: OVERHURDEN
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		30.89	30.14	28.61	28.89	29.15	30.06					32.10	1
2		30.89	30.13	28.61	28.91	29.16	30.08					32.10	2
3		30.89	30.12	28.61	28.93	29.17	30.09		30.41			32.10	3
4		30.89	30.06	28.60	28.96	29.18	30.11		30.42			32.11	4
5		30.89	30.01	28.60	28.96	29.19	30.12		30.43		31.95	32.11	5
6	31.05	30.89		28.60	28.99	29.20	30.13		30.45		31.96	32.11	6
7	31.04			28.61	29.00	29.20	30.15		30.47		31.96	32.12	7
8	31.04			28.61	29.01	29.21	30.16		30.48		31.97	32.12	8
9	31.04		29.71	28.61	28.99	29.22	30.18		30.50		31.97	32.13	9
10	31.04		29.67	28.60	28.99	29.23	30.19		30.52		31.98	32.13	10
11	31.02	30.79	29.64	28.63	28.99	29.24	30.21		30.53		31.99	32.14	11
12	31.00	30.79	29.58	28.64	29.01	29.26	30.22		30.55		31.99	32.15	12
13	31.00	30.79	29.55	28.62	29.02	29.28	30.23		30.57		32.00	32.15	13
14	30.99	30.80		28.63	29.02	29.29	30.23		30.58		32.01	32.15	14
15	30.99	30.79		28.63	29.03	29.31	30.26		30.59		32.01	32.16	15
16	30.99	30.77		28.65	29.03	29.32	30.26		30.60		32.02	32.17	16
17	30.98	30.71		28.67	29.03	29.35	30.26		30.61		32.03	32.17	17
18	30.98	30.66		28.67	29.04	29.36	30.25		30.62		32.03	32.18	18
19	30.98	30.60		28.68	29.05	29.38	30.25		30.64		32.04	32.18	19
20	30.97	30.55	29.28		29.05	29.41	30.26		30.65		32.04	32.18	20
21	30.96	30.50	29.20		29.05	29.43	30.27		30.66		32.05		21
22	30.95		29.11		29.06		30.28		30.66		32.06		22
23	30.95		29.02		29.07		30.29		30.67		32.06		23
24	30.95		28.92		29.08		30.30		30.69		32.07		24
25	30.95	30.33	28.85		29.09		30.31		30.70		32.07		25
26	30.90	30.30	28.78		29.09		30.32		30.71		32.08		26
27	30.90	30.26	28.72		29.10	29.99	30.34		30.72		32.09		27
28	30.90	30.20	28.70	28.87	29.11	30.00	30.35		30.73		32.09		28
29	30.90	30.16	28.68	28.88	29.11	30.02			30.74		32.10		29
30	30.90		28.65	28.89	29.12	30.04			30.76		32.10		30
31	30.90		28.63		29.13								31

MONTHLY SUMMARY=													
MEAN				29.03									MEAN
INST				28.89									INST
MAX				(1)									MAX
INST				29.14									INST
MIN				(31)									MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 440

TOWNSHIP OF ERANDSA

CONC. 5 LOT 1

WELL REC #1 6700542
UTM CO-ORD: Z-17 E571167 N4M27731
LAT & LONG: 43-36N08W 80-07-E5T

REC METHOD: A35 RECORDER
REC COMM: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELV: 1175 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE BROWN SAND AND SILT 10; DAMP DARK BROWN FINE SAND 16; FINE BROWN SAND AND SILT 26; SAND AND GRAVEL 29;
BEDROCK 31.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 31 FEET

PUMP RATE: 38 IGPM
SPEC. CAP: 2.30 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.00	11.50	7.81		1.91								1
2	11.95	11.50	7.45		1.86								2
3	11.90	11.51	7.12		1.92								3
4	11.88	11.53			1.98								4
5	11.87	11.54	6.84		1.94								5
6	11.83	11.53			2.01								6
7	11.80	11.51		2.08	1.89								7
8	11.78	11.49		2.16	1.83								8
9	11.76	11.52		2.20	1.78								9
10	11.75	11.50		2.19	1.78								10
11	11.71	11.50		2.26	1.77								11
12	11.68	11.52		2.35	1.85								12
13	11.65	11.52		2.36	1.90								13
14	11.62	11.53		2.40	1.92								14
15	11.62	11.49		2.43	2.00								15
16	11.59	11.40		2.33	2.01								16
17	11.59	11.29		2.32	1.96								17
18	11.60	11.20		2.34	2.01								18
19	11.59	11.07		2.35	2.05								19
20	11.58	10.94		2.41	2.11								20
21	11.57	10.77		2.42	2.18								21
22	11.56	10.54		2.44	2.27								22
23	11.55	10.29		2.52	2.33								23
24	11.55	10.01		2.54	2.38								24
25	11.56	9.73		2.44	2.44								25
26	11.57	9.40		2.40	2.53								26
27	11.56	8.99		2.37	2.60								27
28	11.54	8.59		2.25	2.65								28
29	11.52	8.16		2.09	2.69								29
30	11.52			1.99	2.74								30
31	11.52				2.78								31

MONTHLY SUMMARY

MEAN	11.67	10.86		2.13									MEAN
INST	11.51	7.98			1.77								INST
MAX	(31)	(29)			(11)								MAX
INST	12.01	11.54			2.80								INST
MIN	(1)	(5)			(31)								MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 432

TOWNSHIP OF ERTN

CONC. 4 LOT 4

WELL REC #1 6700628
UTM CO-ORD: Z-17 E574860 N4R35410
LAT & LONG: 43-40N08W 80-04-E5T

REC METHOD: A35 RECORDER
REC COMM: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: VERY STONY TILL; SILTY, STONY TILL 30; FINE BROWN SILT SAND WITH STONES 35; GREY SILTY, STONY TILL 70; STONY,
BUFF TILL 93; COARSE SAND AND FINE GRAVEL 96; FINE TO MEDIUM GRAVEL 100; FINE TO MEDIUM SAND 105.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 95 FEET
LENGTH OF SCREEN: 5 FEET
DEPTH OF WELL: 100 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	43.95		41.72	37.05	37.36		39.37	40.65	41.67				1
2	43.94		41.51	36.99	37.28		39.43	40.71	41.73				2
3	43.91		41.30	37.00	37.23		39.41	40.78	41.77				3
4	43.89		41.16	37.01	37.29		39.55	40.82	41.77				4
5	43.89		40.98	37.01			39.59	40.84	41.80				5
6	43.89		40.79	37.03			39.64	40.87	41.88				6
7	43.86		40.54	37.09			39.67	40.94	41.94				7
8	43.85		40.37	37.18			39.68	40.99	41.98				8
9	43.86		40.24	37.24			39.71	41.02	42.02				9
10	43.86		40.07	37.28		38.32	39.73	41.08	42.05				10
11	43.85	43.65	39.99	37.29		38.25	39.73	41.12	42.09				11
12	43.84	43.66	39.97	37.38		38.18	39.73	41.15	42.14				12
13	43.84	43.66	39.80	37.44		38.25	39.78	41.17	42.22				13
14	43.84	43.67	39.71	37.46		38.32	39.84	41.19					14
15	43.85	43.62	39.67	37.49		38.47	39.89	41.20					15
16	43.85	43.58	39.60	37.51		38.55	39.93	41.20					16
17		43.51	39.49	37.52		38.65	39.98	41.19					17
18		43.45	39.49	37.54		38.75	40.05	41.18					18
19		43.32	39.50	37.56		38.79	40.14	41.19					19
20		43.28	39.42	37.58		38.84	40.16	41.20					20
21		43.21	39.07	37.60		38.91	40.19	41.21					21
22		43.01	38.76	37.60		38.99	40.25	41.23					22
23		42.91	38.46	37.67		39.07	40.28	41.28					23
24		42.77	38.12	37.73		39.15	40.31	41.34					24
25		42.63	37.82	37.72		39.15	40.37	41.39					25
26		42.49	37.62	37.72		39.21	40.42	41.42					26
27		42.33	37.39	37.70		39.30	40.44	41.46					27
28		42.08	37.27	37.68		39.33	40.50	41.50					28
29		41.88	37.24	37.58		39.34	40.54	41.55					29
30			37.20	37.50		39.35	40.59	41.64					30
31			37.12				40.61	41.66					31

MONTHLY SUMMARY

MEAN		39.40	37.40		39.09		41.17						MEAN
INST			37.10	36.98			39.35	40.63					INST
MAX			(11)	(2)			(1)	(1)					MAX
INST			41.79	37.73			40.63	41.66					INST
MIN			(1)	(24)			(31)	(31)					MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 131

TOWNSHIP OF PUSLINC

CONC. 11 LOT 4

WELL REC #1 6702804
UTM CO-ORD: Z=17 E56A05A N4822756
LAT & LONG: 43=34N00W10 R0=10-E8T

REC METHOD: 1F1 TYPE RECORDER

REC COMMEN: FEB 2 1965

MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE

GND ELEV: 1115 FEET ABOVE SEA LEVEL

WELL TYPE: DRILLED

WELL LOG:

DIAMETER OF WELL: 12 INCHES

LENGTH OF CASING: 40.5 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 13A FEET

PUMP RATE: 700 GPM

SPEC. CAP: 140 TAPM/FT

AQUITFER: 1 Limestone

QUALITY: 1 FRESH

LOAM 1; GRAVEL, SAND AND BOULDERS 5; GRAVEL, CLAY AND BOULDERS 27; SAND, GRAVEL, CLAY 32; SAND 38; DARK HARD SHALE 53; GREY LIMESTONE 113; VERY SOFT LIMESTONE 115; GREY LIMESTONE 127; VERY SOFT LIMESTONE 131; HARD GRFY LIMESTONE 13A.

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		47.21	45.27		45.79	46.38	46.59		46.42	46.37	52.43	53.10	1
2		48.13	45.21	45.37	47.36	46.45	46.62		46.44	46.39	50.04	53.18	2
3		51.35		45.46	46.19	46.51	46.65		46.41	46.41	52.20	53.34	3
4		50.12		45.48	46.01	46.58	46.68		46.40	46.42	53.28	51.58	4
5		46.81		45.53	45.97	46.61	46.70		46.44	46.06	50.53	50.18	5
6		50.29		45.62	45.95	46.62			46.47	46.16	52.37	52.93	6
7		49.73		45.72	45.72	46.57			46.50	46.05	49.95	49.65	7
8		46.65	45.29	45.82	45.72	46.52			46.50	46.37	52.69	51.27	8
9		48.11	45.19	45.89	45.71	46.52			46.04	46.40	53.38	53.09	9
10		49.98	45.30	45.86	45.76	46.53			47.44	46.51	53.52	53.24	10
11		48.11	45.25	45.97	45.82	46.54			46.41	46.48	51.49	48.87	11
12		49.81	45.09	46.03	45.90	46.62			46.42	46.12	53.26	49.40	12
13		47.16	45.11	46.02	45.94	46.62			47.66	50.71	52.41	48.94	13
14		46.65	45.14	46.06	45.99	46.61			47.13	46.76	47.92	47.15	14
15		49.17	45.23	45.98	46.04	46.59			46.43	46.48	52.09	50.38	15
16		48.08	47.00	45.85	46.00	46.51			47.97	48.16	53.36	50.32	16
17		47.68	45.29	45.84	45.90	46.57		46.27	48.53	47.30	53.56	49.36	17
18		48.39	46.79	45.89	45.90	46.61		46.31	48.55	50.24	53.49	48.77	18
19		46.02	45.01	45.94	45.93	46.59		46.35	46.07	52.45	53.19	47.89	19
20		45.96	44.39	46.07	46.04	46.61		46.38	46.10	50.98	53.23		20
21		45.83	44.32	46.04	46.12	46.63		46.40	46.14	52.67	49.05	48.98	21
22		45.59	44.40	46.07	46.18	46.65		46.40	46.22	53.00	52.59		22
23		46.36	44.40	46.15	46.23	46.67		46.40	46.25	49.24	50.13		23
24		50.31	44.28	46.09	46.26	46.65		46.42	46.31	48.72	52.59		24
25		48.13	44.30	45.81	46.30	46.60		46.43	46.29	47.82	53.11		25
26		49.75	44.23	45.79	46.36	46.68		46.43	46.29	49.97	53.11		26
27		46.38	44.39	45.78	46.41	46.67		46.42	48.39	52.65	52.89		27
28		45.37	44.48	45.73	46.41	46.64		46.42	46.46	49.09	52.81		28
29		45.28	44.49	45.75	46.41	46.58		46.39	46.33	52.59	53.02		29
30			45.61	45.78	46.41	46.59		46.45	46.34	49.61	53.06		30
31	48.70				46.37			46.43		51.90			31

MONTHLY SUMMARY

MEAN	47.88				46.10	46.58		46.72	49.05	52.22		MEAN
INST	45.27				45.70	46.35		45.86	46.35	47.41		INST
MAX	(29)				(9)	(1)		(18)	(1)	(21)		MAX
INST	56.15				50.49	46.70		51.62	53.21	54.57		INST
MIN	(6)				(2)	(26)		(17)	(20)	(29)		MIN

ENVIRONMENT ONTARIO
TORONTO
WELLINGTON COUNTY

OBSERVATION WELL 213

TOWNSHIP OF PUSLINC

CONC. 10 LOT 4

WELL REC #1 6704351
UTM CO-ORD: Z=17 E567300 N4822500
LAT & LONG: 43=33N00W10-E8T

REC METHOD: 1F1 TYPE RECORDER

REC COMMEN: MAR 10 1968

MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE

GND ELEV: 1050 FEET ABOVE SEA LEVEL

WELL TYPE: DIG

WELL LOG: CLAY AND BOULDERS 6; COARSE GRAVEL 11.

DIAMETER OF WELL: 20 INCHES

LENGTH OF CASING: 11 FEET

LENGTH OF SCREEN: NONE

DEPTH OF WELL: 11 FEET

PUMP RATE: N/A.

SPEC. CAP: N/A.

AQUITFER: OVERBURDEN

QUALITY: 1 FRESH

1976

DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					6.61	6.54	6.53		9.12	9.25	9.24	9.19	1
2				6.74	6.60	6.54	6.53		9.12	9.25	9.24	9.19	2
3				6.74	6.60	6.54	6.53		9.12	9.26	9.24	9.19	3
4				6.74	6.60	6.54	6.53		9.13	9.26	9.24	9.19	4
5				6.73	6.59	6.54	6.53		9.13	9.26	9.24	9.19	5
6				6.73	6.59	6.53			9.14	9.26	9.24	9.19	6
7				6.73	6.57	6.53			9.15	9.25	9.24	9.20	7
8				6.73	6.57	6.53			9.16	9.25	9.24		8
9				6.73	6.57	6.53			9.17	9.25	9.24		9
10				6.72	6.57	6.53			9.17	9.25	9.24		10
11				6.72	6.56	6.53			9.18	9.25	9.24		11
12				6.72	6.56	6.53			9.19	9.25	9.24		12
13				6.71	6.56	6.53			9.20	9.25	9.24		13
14				6.71	6.56	6.53			9.20	9.24	9.24		14
15				6.69	6.56	6.53			9.20	9.24	9.24		15
16				6.68	6.55	6.53			9.22	9.25			16
17				6.67	6.54	6.53		9.10	9.22	9.25			17
18				6.66	6.54	6.53		9.10	9.21	9.25			18
19				6.66	6.54	6.52		9.10	9.21	9.25	9.20		19
20				6.66	6.54	6.52		9.11	9.21	9.25	9.20		20
21				6.65	6.54	6.53		9.11	9.21	9.24	9.20		21
22				6.65	6.54	6.53		9.11	9.22	9.24	9.20		22
23				6.65	6.54	6.53		9.11	9.23	9.24	9.20		23
24				6.65	6.54	6.53		9.11	9.23	9.24	9.20		24
25				6.63	6.54	6.52		9.11	9.24	9.24	9.20		25
26				6.62	6.54	6.53		9.11	9.24	9.24	9.20		26
27				6.62	6.54	6.53		9.11	9.24	9.25	9.19		27
28				6.62	6.54	6.53		9.11	9.25	9.25	9.19		28
29				6.61	6.54	6.53		9.11	9.25	9.25	9.19		29
30				6.61	6.54	6.53		9.11	9.25	9.24	9.19		30
31					6.54			9.11		9.24			31

MONTHLY SUMMARY

MEAN					6.56	6.53		9.19	9.25			MEAN
INST					6.54	6.52		9.11	9.24			INST
MAX					(31)	(25)		(1)	(23)			MAX
INST					6.61	6.54		9.25	9.26			INST
MIN					(1)	(4)		(30)	(4)			MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

DON MILLS

150 Ferrand Dr.
416-424-3000

DISTRICT OFFICES

Barrie

12 Fairview Rd.
705-726-1730

**Muskoka – Haliburton
Gravenhurst Shopping
Centre**

705-687-3408

Peterborough

139 George St. N.

705-743-2972

Halton - Peel

125 Cross Ave. Oakville
416-822-2566

LEGEND

Regional Office

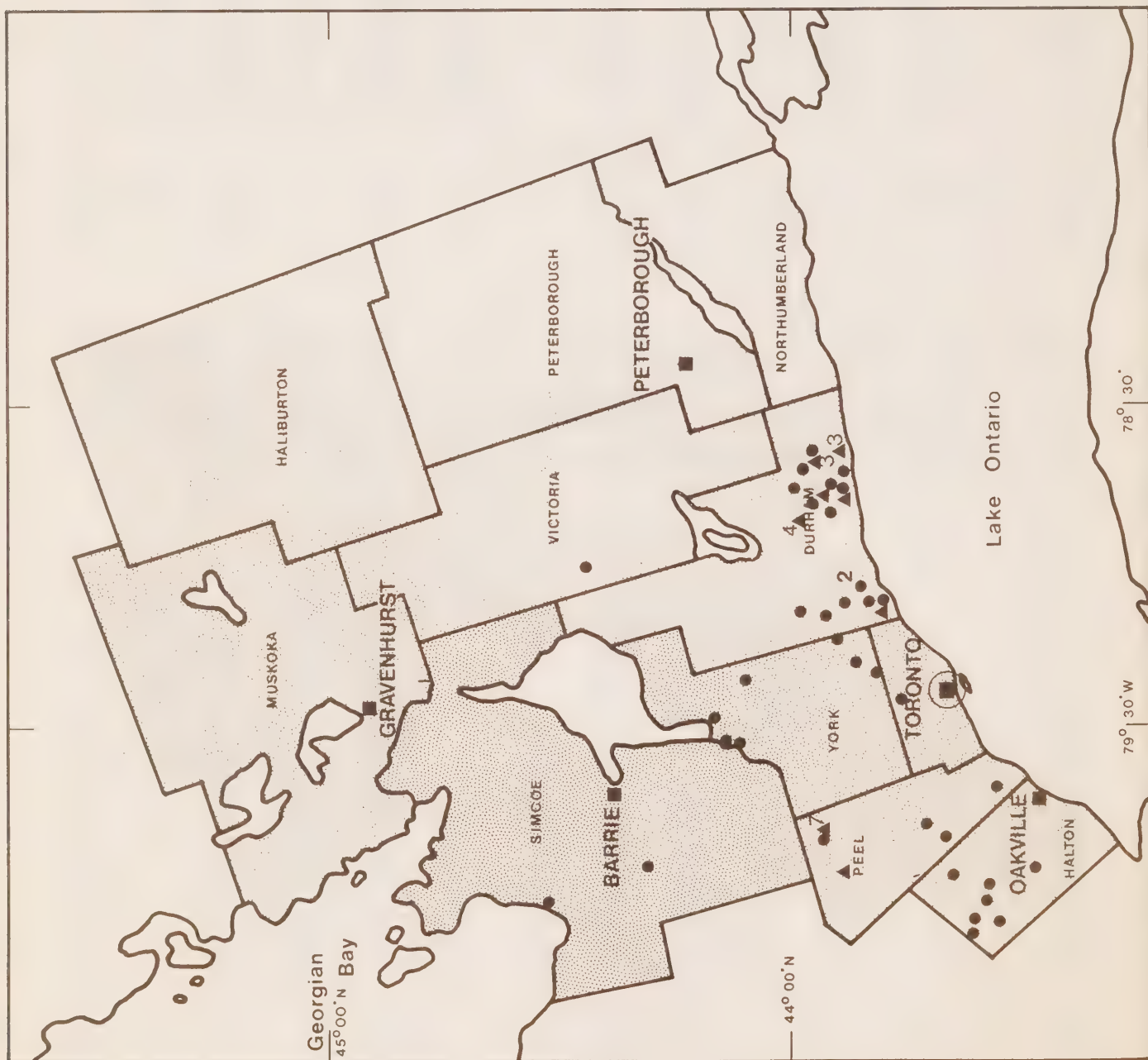
District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
58	59	60
61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
82	83	84
85	86	87
88	89	90
91	92	93
94	95	96
97	98	99
100	101	102
103	104	105
106	107	108
109	110	111
112	113	114
115	116	117
118	119	120
121	122	123
124	125	126
127	128	129
130	131	132
133	134	135
136	137	138
139	140	141
142	143	144
145	146	147
148	149	150
151	152	153
154	155	156
157	158	159
160	161	162
163	164	165
166	167	168
169	170	171
172	173	174
175	176	177
178	179	180
181	182	183
184	185	186
187	188	189
190	191	192
193	194	195
196	197	198
199	200	201
202	203	204
205	206	207
208	209	210
211	212	213
214	215	216
217	218	219
220	221	222
223	224	225
226	227	228
229	230	231
232	233	234
235	236	237
238	239	240
241	242	243
244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
277	278	279
280	281	282
283	284	285
286	287	288
289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367		

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 302
TOWNSHIP OF PICKERING

CONC. 7
LOT 21

WELL REC #: 4605198
UTM CO-ORD: Z-17 E650180 N4866820
LAT & LONG: 43-57NORTH 79-06WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMC: JUN 9 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 830 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TILL OVERBURDEN 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1				1.07				3.36	4.91	3.72	3.61	3.98	1
2								3.46	4.82	3.75	3.60	4.31	2
3								3.53	4.77	3.80	3.57		3
4								3.60	4.77	3.93	3.59		4
5								3.75	4.82	4.04	3.61		5
6			0.68						4.89	4.03	3.60		6
7			0.65						4.97	3.69	3.62		7
8			0.61				5.06			3.57	3.67		8
9			0.58				5.02			3.54	3.72		9
10		4.01	0.56				4.99	4.11		3.43	3.72		10
11		4.02	0.56				5.00	4.25		3.53	3.71		11
12		3.87	0.53				5.03	4.34		3.56	3.81		12
13		3.69	0.50				5.04	4.23		3.56	3.86		13
14		3.46	0.50				5.04	3.64		3.61	3.80		14
15		3.13	0.56				5.09	3.59	5.14	3.59	3.78		15
16			0.56				5.15	3.71	5.19	3.66	3.96		16
17		2.56	0.67				5.19	3.86	5.22	3.69	4.00		17
18			0.67				5.20	4.07	4.65	3.75	3.97		18
19			0.78				5.13	4.23	3.79	3.80	3.86		19
20			0.74				5.16	4.39	3.71	3.66	3.77		20
21			2.65				5.13	4.54	3.65	3.37	3.75		21
22			0.36				4.49	4.67	3.71	3.34	3.89		22
23	4.62		0.59				4.02	4.79	3.68	3.38	4.02		23
24	4.63		0.60				4.12	4.91	3.69	3.41	4.09		24
25	4.64		0.63				4.28	5.01	3.73	3.44	4.13		25
26	4.62		0.71				4.44	5.09	3.73	3.47	4.08		26
27	4.34		0.93				4.45	5.15	3.49	3.48	3.67		27
28	3.93		1.04				3.79	5.16	3.55	3.51	3.55		28
29	3.70		1.08				3.40	4.98	3.61	3.53	3.60		29
30	3.67		1.07				3.00	4.88	3.68	3.56	3.76		30
31	3.65		1.05				3.21	4.89		3.58			31
-MONTHLY SUMMARY-													
MEAN										3.61	3.78		MEAN
INST MAX										3.32 (21)	3.54 (28)		INST MAX
INST MIN										4.05 (5)	4.14 (25)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 303
TOWNSHIP OF PICKERING

CONC. 1
LOT 27

WELL REC #: 4605199
UTM CO-ORD: Z-17 E651900 N4853850
LAT & LONG: 43-49NORTH 79-07WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMC: JUN 4 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 330 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 44.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						5.29							1
2						5.09							2
3						5.04							3
4						5.11							4
5						5.26							5
6						5.35							6
7						5.38							7
8						5.35							8
9						5.37							9
10						5.44							10
11						5.49							11
12						5.54							12
13						5.63							13
14					4.94	5.71							14
15					5.03								15
16					5.09								16
17					4.75								17
18					4.69								18
19					4.80								19
20					4.91								20
21					5.01								21
22					5.07								22
23					5.12								23
24					5.16								24
25					5.20								25
26					5.24								26
27					5.32								27
28					5.42								28
29					5.49								29
30					5.54								30
31					5.54								31
-MONTHLY SUMMARY-													
MEAN													MEAN
INST MAX													INST MAX
INST MIN													INST MIN

ENVIRONMENTAL ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 308
TOWNSHIP OF PICKERING
CONC. 4 LOT 13

WELL REC #: 4605089
UTM CO-ORD: Z-17 E655500 N4862054
LAT & LONG: 43-54NORTH 79-04WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC 29 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 2; GREY CLAY 14.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 12 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 14 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
13/	1.46	25/	0.64	28/	0.94	25/	0.87				

ENVIRONMENTAL ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 329
TOWNSHIP OF PICKERING
CONC. 7 LOT 2

WELL REC #: 4605090
UTM CO-ORD: Z-17 E653700 N4869025
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: STEEL TAPE
REC COMCD: DEC 21 1970
MEASURE PT: 5.3 FEET ABOVE GROUND SURFACE
GND ELEV: 618 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND, SILT 8; GREY CLAY, SILT, SAND AND PEBBLES 16.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 16 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 16 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		25/	7.66	28/	7.70	25/	6.05				

ENVIRONMENTAL ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 330
TOWNSHIP OF PICKERING
CONC. 7 LOT 12

WELL REC #: 4605544
UTM CO-ORD: Z-17 E653750 N4869000
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1970
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 618 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 08; STONEY GREY TILL, CLAY 40.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 37 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 40 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		25/	22.64	28/	22.70	25/	23.40				

ENVIRONMENTAL ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 331
TOWNSHIP OF PICKERING
CONC. 7 LOT 12

WELL REC #: 4605545
UTM CO-ORD: Z-17 E653750 N4869000
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1970
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 915 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN FINE SAND AND SILT 08; STONEY GREY TILL, CLAY 58; GREY MEDIUM SAND AND CLAY LAYERS 73.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 70 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		25/	25.82	28/	25.90	25/	26.64				

ENVIRONMENTAL ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 332
TOWNSHIP OF PICKERING
CONC. 7 LOT 12

WELL REC #: 4605546
UTM CO-ORD: Z-17 E653650 N4868950
LAT & LONG: 43-58NORTH 79-06WEST

REC METHOD: STEEL TAPE
REC COMCD: NOV. 30 1970
MEASURE PT: 4.0 FEET ABOVE GROUND SURFACE
GND ELEV: 623 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOP SOIL 01.5; MEDIUM FINE SILTY BROWN SAND 18; GREY, STONEY, SILTY CLAY 42; GREY CLAY WITH FINE SMALL STONES 65; GREY SILT SAND WITH CLAY LAYERS 80; SILT SAND AND PEBBLES 95; FINE SILT SAND, SOME CLAY 148; GREY BROWN SAND AND FINE GRAVEL 157.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 154 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 157 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		25/	10.86	28/	10.51	25/	10.96				

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 335

TOWNSHIP OF PICKERING

CONC. 7 LOT 12

WELL REC #: 4605547
UTM CO-ORD: Z=17 E655500 N4868950
LAT & LONG: 43=58N08TH 79=06W0ST

REC METHOD: STEEL TAPE
REC COMMC: NCV. 30 1970
MEASURE PT: 4.0 FEET ABOVE GROUND SURFACE
GND ELEV: 622 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK TOP SOIL 01.5; MEDIUM FINE SILTY BROWN SAND 18; GREY, STONEY, SILTY CLAY 42; GREY CLAY WITH FEW SMALL STONES 65; GREY SILT SAND WITH CLAY LAYERS 80; SILT SAND AND PEBBLES 95; FINE SILT SAND, SOME CLAY 148; GREY BROWN SAND AND FINE GRAVEL 170; SILTY SAND, FINE GRAVEL, PEBBLES 210; SAND, FINE TO MEDIUM GRAVEL 215; SILTY SAND 238.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 235 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 238 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		25/ 9.51	28/ 9.60		25/ 10.10						

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 336

TOWNSHIP OF PICKERING

CONC. 4 LOT 13

WELL REC #: 4605087
UTM CO-ORD: Z=17 E655500 N48682060
LAT & LONG: 43=58N08TH 79=06W0ST

REC METHOD: STEEL TAPE
REC COMMC: NCV. 30 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 02; GREY SILTY CLAY 22; GREY SAND, SILT, CLAY, STONES 40; GREY SAND, SILT, CLAY 48.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 44 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 47 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 38.39	25/ 37.50	28/ 38.01		25/ 38.52						

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 337

TOWNSHIP OF PICKERING

CONC. 4 LOT 13

WELL REC #: 4605548
UTM CO-ORD: Z=17 E655520 N48682030
LAT & LONG: 43=58N08TH 79=06W0ST

REC METHOD: STEEL TAPE
REC COMMC: NCV. 30 1970
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 379 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND 02; GREY SILTY CLAY 22; GREY SAND, SILT, CLAY, STONES 40; GREY SAND, SILT, SILT WITH CLAY STREAKS 56; GREY SANDY TILL 73; GREY CLAY 76; GREY SANDY SILTY TILL 89; BLACK SHALE 92.

DIAMETER OF WELL: 2 INCHES
LENGTH OF CASING: 89 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 92 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
	13/ 37.25	25/ 36.69	28/ 36.94		25/ 36.82						

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 405
TOWNSHIP OF PICKERING
CONC. 6 LOT 20

WELL REC #: 4605830
UTM CO-ORD: Z-17 F651608 N4864396
LAT & LONG: 43-55NCPH 79-06WEST

REC METHOD: A35 RECORDER
REC COMM: MAY 16 1974
MEASURE PT: 3.6 FEET ABOVE GROUND SURFACE
GND ELEV: 663 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 35; SAND, FINE GRAVEL, SILTY CLAY 40; GRF FINE SAND, SILT 80; GRAVEL, SAND, BOULDER 82; GRF CLAY, SAND 97.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 83.6 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 86.6 FEET

PUMP RATE: 12 IGPM
SPEC. CAP: .447 IGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		28.33	28.45	30.88	29.94	29.02	29.45			30.57	30.99	31.40	1
2		28.28	28.47	30.94	29.74	29.23	29.68			30.61	30.94	31.21	2
3		27.92	28.75	31.05	29.84	29.27	29.80			30.61	30.76	31.48	3
4		27.92	28.81	30.86	30.16	29.32	29.82			30.68	30.83	31.36	4
5		27.72	29.09	30.78	29.91	29.34	29.78	29.79		30.63	30.88	31.44	5
6	28.16	28.07	28.93	30.66	29.95	29.08	29.76	29.83		30.58	30.83	31.37	6
7	28.40	28.21	29.02	30.80	30.03	28.89	29.67	29.94		30.65	30.89	31.03	7
8	28.30	28.67	28.94	30.85	29.99	28.92	29.66	29.85		30.69	31.00	31.30	8
9	28.23	27.91	29.04	30.89	29.81	28.99	29.85	29.91		30.58	30.86	31.54	9
10	28.02	28.04	29.28	30.58	29.68	29.02	29.75	29.98		30.68	30.76	31.33	10
11	28.26	28.19	29.17	30.52	29.47	28.90	29.48	30.04		31.00	31.10	31.40	11
12	28.26	27.80	29.07	30.83	29.53	29.24	29.51	29.87		31.00	31.17	31.18	12
13	28.23	28.05	29.83	30.60	29.62	29.29	29.60	29.80		30.66	31.14	31.48	13
14	28.39	27.68	29.37	30.52	29.39	29.22	29.77	29.85		30.64	31.02	31.43	14
15	28.08	28.05	29.39	30.45	29.48	29.15	29.79	29.89	30.40	30.63	31.08	31.30	15
16	28.38	28.20	29.56	30.51	29.32	29.10	29.72	29.99	30.42	30.94	31.16	31.30	16
17	28.10	28.19	29.76	30.64	29.09	29.40	29.77	30.07	30.37	31.14	31.04	31.22	17
18	27.96	28.08	29.44	30.59	29.15	29.49	29.87	30.06	30.26	31.14	30.74	31.64	18
19	28.02	28.32	29.75	30.42	29.09	29.30			30.34	31.12	30.85	31.51	19
20	28.35	27.88	29.77	30.39	29.02	29.37			30.25	30.84	31.04	31.16	20
21	28.35	27.93	30.10	30.32	29.10	29.47			30.27	30.58	31.02	31.42	21
22	28.27	28.41	29.42	30.19	29.17	29.51			30.37	30.80	30.99	31.66	22
23	28.04	27.97	29.53	30.40	29.15	29.60			30.48	31.12	31.20	31.46	23
24	28.18	28.14	29.97	30.50	29.06	29.49			30.67	31.07	31.24	31.70	24
25	27.91	28.24	30.29	30.28	29.07	29.25			30.52	30.92	31.19	31.55	25
26	28.15	28.34	30.21	30.74	29.13	29.51			30.43	30.98	31.06	31.40	26
27	28.01	28.43	30.60	30.41	29.20	29.65			30.34	31.10	31.01	31.48	27
28	28.10	28.56	30.33	30.41	29.18	29.59			30.50	30.97	31.24	31.45	28
29	28.39	28.57	30.14	30.33	29.06	29.48			30.41	30.79	31.23	31.49	29
30	28.08		30.51	30.23	29.03	29.48			30.45	30.81	31.30	31.75	30
31	28.04		30.72		28.94					30.66		31.68	31
-MONTHLY SUMMARY-													
MEAN		28.13	29.54	30.57	29.43	29.29				30.81	31.02	31.42	MEAN
INST MAX		27.61 (14)	28.31 (2)	30.11 (30)	28.92 (31)	28.88 (7)				30.49 (1)	30.66 (9)	30.94 (7)	INST MAX
INST MIN		28.73 (29)	30.80 (31)	31.12 (3)	30.23 (4)	29.69 (27)				31.19 (24)	31.38 (30)	31.78 (30)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM

OBSERVATION WELL 406
TOWNSHIP OF PICKERING
CONC. 8 LOT 24

WELL REC #: 4605831
UTM CO-ORD: Z-17 E646822 N4868413
LAT & LONG: 43-57NCRTH 79-09WEST

REC METHOD: A35 RECORDER
REC COMM: MAY 28 1974
MEASURE PT: 3.5 FEET ABOVE GROUND SURFACE
GND ELEV: 793 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SANDY CLAY, GRAVEL 9; GREY CLAY, GRAVEL 24; GREY SANDY CLAY, GRAVEL 30; GREY FINE SAND 38; GREY CLAY AND SOME GRAVEL 44; GREY FINE SAND 46; GREY SAND, GRAVEL, CLAY 50; GREY SANDY CLAY 52; GREY SAND, CLAY AND GRAVEL LAYERS 68; GREY CLAY, SAND AND GRAVEL 203; SAND, GRAVEL 237; GREY CLAY 263; SAND AND GRAVEL 264; BLACK SAND AND GRAVEL 296; BLACK SHALF 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 51 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 305 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1									2.67	2.00	1.76	2.17	1
2									2.63	2.08	1.83	2.08	2
3									2.65	2.14	1.82	2.12	3
4									2.64	2.26	1.82	2.22	4
5									2.58	2.30	1.84	2.31	5
6									2.65	2.28	1.85	2.48	6
7									2.74	2.21	1.87	2.53	7
8									2.76	2.18	1.95	2.59	8
9									2.76	2.01	2.00	2.75	9
10									2.74	1.92	1.98	2.74	10
11									2.72	1.95	2.06	2.74	11
12									2.82	1.95		2.71	12
13									2.94	1.85		2.81	13
14									2.94	1.82		2.84	14
15									2.92	1.84		2.79	15
16									2.93	1.96		2.78	16
17								1.92	2.93	2.12		2.75	17
18								2.01	2.79	2.20	2.31	2.82	18
19								2.09	2.54	2.25	2.24	2.90	19
20								2.15	2.32	2.21	2.22	2.75	20
21								2.20	2.14	1.98	2.23	2.67	21
22								2.23	2.08	1.88	2.26	2.81	22
23								2.27	2.09	1.87	2.27	2.83	23
24								2.38	2.09	1.86	2.28	2.88	24
25								2.49	2.09	1.72	2.37	2.91	25
26								2.51	2.07	1.68	2.43	2.89	26
27								2.54	1.96	1.73	2.44	2.87	27
28								2.54	1.95	1.74	2.44	2.87	28
29								2.54	1.91	1.74	2.37	2.88	29
30								2.57	1.90	1.74	2.22	3.02	30
31								2.65		1.70		3.06	31
-MONTHLY SUMMARY-													
MEAN									2.50	1.97		2.70	MEAN
INST MAX									1.89 (29)	1.68 (25)		2.07 (2)	INST MAX
INST MIN									2.96 (13)	2.30 (5)		3.06 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM
OBSERVATION WELL 512
TOWNSHIP OF PICKERING
CONC. 5 LOT 23
WELL REC #: N4606003
UTM CO-ORD: Z-17 F651820 N462274
LAT & LONG: 43-44NORTH 79-07WEST
REC METHOD: A35 RECORDER
REC COMMD: OCT 28 1974
MEASURE PT: 3.65 FEET ABOVE GROUND SURFACE
GND ELEV: 630 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SILTY SAND, TILL 12; GREY SILT SAND, TILL 55; GREY STONEY SAND, TILL 100; GREY FINE SAND 128; GREY SILT, TILL 152; GREY FINE TO MEDIUM SAND, STONES 256; GREY CLAY AND SHALE FRAGMENTS, TILL 266; LAYERED LIMESTONE AND SHALE 271.
DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 163 FEET
LENGTH OF SCREEN: 9 FEET
DEPTH OF WELL: 171 FEET
PUMP RATE: 13 IGPM
SPEC. CAP: 6.5 IGPM/FT
AQUIFER: FINE SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	27.08	26.92	26.56	25.98	25.69	25.38	25.51	25.75	26.04	26.05		26.35	1
2	27.12	26.90	26.91	25.97	25.61	25.41	25.51	25.78	26.04	26.07		26.39	2
3	27.04	26.97	26.82	25.98	25.56	25.46	25.56	25.82	26.04	26.09		26.44	3
4	27.06	27.06	26.75	25.97	25.60	25.55	25.60	25.83	26.04	26.11		26.47	4
5	27.17	27.20	26.65	25.92	25.57	25.63	25.63	25.83	26.03	26.14		26.52	5
6	27.16	27.20	26.67	25.89	25.57	25.63	25.66	25.83	26.04	26.12		26.53	6
7	27.09	27.11	26.63	25.90	25.56	25.56		25.83	26.05	26.10		26.42	7
8	27.06	26.95	26.65	25.94	25.60	25.52		25.83	26.06	26.10		26.41	8
9	27.06	27.08	26.63	25.99	25.60	25.50		25.83	26.06	26.06	26.23	26.47	9
10	27.13	27.04	26.57	25.95	25.59	25.47		25.83	26.02	26.03	26.16	26.48	10
11	27.09	27.01	26.58	25.93	25.52	25.43		25.83	25.99	26.09	26.19	26.49	11
12	27.05	27.10	26.56	25.98	25.48	25.47		25.83	26.01	26.13	26.25	26.42	12
13	27.00	27.12	26.39	25.97	25.51	25.51		25.82	26.09	26.10	26.27	26.45	13
14	26.93	27.27	26.43	25.94	25.52	25.47		25.82	26.13	26.04	26.28	26.45	14
15	26.99	27.20	26.45	25.88	25.51	25.44		25.82	26.15	25.98	26.28	26.39	15
16	26.92	27.15	26.38	25.86	25.46	25.42		25.82	26.16	26.00	26.31	26.34	16
17	26.99	27.11	26.34	25.86	25.39	25.46		25.83	26.14	26.07	26.29	26.27	17
18	27.12	27.05	26.36	25.87	25.38	25.50		25.90	26.07		26.21	26.35	18
19	27.16	26.96	26.30	25.86	25.32	25.50		25.99	26.04		26.17	26.34	19
20	27.12	27.08	26.26	25.86	25.31	25.51		26.01	25.97		26.17	26.21	20
21	27.04	27.09	26.25	25.82	25.31	25.55		26.01	25.93		26.16	26.21	21
22	27.02	26.97	26.37	25.76	25.31	25.59		26.02	25.92		26.16	26.28	22
23	27.05	27.07	26.39	25.77	25.32	25.65		26.02	25.94		26.19	26.26	23
24	27.04	27.07	26.36	25.79	25.35	25.64		26.02	26.02		26.25	26.28	24
25	27.12	27.06	26.29	25.71	25.39	25.53		26.02	26.03		26.26	26.29	25
26	27.08	27.04	26.26	25.66	25.41	25.56		26.02	26.03		26.25	26.26	26
27	27.12	27.01	26.12	25.70	25.47	25.61		26.02	26.03		26.19	26.23	27
28	27.10	26.96	26.16	25.72	25.50	25.64		25.98	26.03		26.21	26.20	28
29	27.01	26.93	26.22	25.74	25.50	25.61	25.81	25.97	26.04		26.25	26.18	29
30	27.02		26.15	25.74	25.47	25.55	25.78	26.00	26.03		26.30	26.21	30
31	27.04		26.08		25.40		25.75	26.04				26.22	31
-MONTHLY SUMMARY-													
MEAN	27.06	27.06	26.45	25.86	25.48	25.52		25.90	26.04			26.35	MEAN
INST	26.86	26.87	26.01	25.63	25.31	25.38		25.75	25.91			26.17	INST
MAX	(13)	(1)	(31)	(25)	(19)	(1)		(1)	(22)			(29)	MAX
INST	27.19	27.32	26.99	26.01	25.73	25.66		26.04	26.16			26.55	INST
MIN	(19)	(15)	(2)	(1)	(1)	(24)		(31)	(17)			(6)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF DURHAM
OBSERVATION WELL 301
TOWNSHIP OF UXBRIDGE
CONC. 4 LOT 1
WELL REC #: 4605197
UTM CO-ORD: Z-17 E648450 N4872000
LAT & LONG: 43-59NORTH 79-09WEST
REC METHOD: 'F' TYPE RECORDER
REC COMMD: JUN 3 1970
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 935 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN 18; SAND AND GRAVEL 23.
DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 23 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET
PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1									17.37	17.48	17.63	18.22	1
2									17.50		17.59	18.14	2
3									17.43	17.52	17.53	18.07	3
4									17.38		17.58	18.01	4
5									17.45	17.54	17.60	17.97	5
6									17.53	17.52	17.59	17.91	6
7									17.54	17.52	17.62	17.76	7
8									17.52	17.52	17.65	17.84	8
9									17.49	17.45	17.61	17.90	9
10									17.42	17.44	17.60	17.82	10
11									17.44		17.70	17.87	11
12								17.00	17.52		17.72	17.80	12
13								16.99	17.55		17.70	17.91	13
14								17.00	17.54		17.68	17.87	14
15								17.01	17.54	17.52	17.73	17.85	15
16								17.06	17.54	17.63	17.89	17.85	16
17								17.11	17.54	17.65	17.97	17.84	17
18								17.13	17.48	17.66	18.08	17.96	18
19								17.17	17.44	17.64	18.27	17.88	19
20								17.18	17.41	17.55	18.48	17.79	20
21								17.19	17.40	17.46	18.60	17.88	21
22								17.21	17.40	17.53	18.73	17.92	22
23								17.26	17.45	17.58	18.75	17.87	23
24								17.33	17.48	17.53	18.67	17.93	24
25								17.34	17.46	17.49	18.60	17.90	25
26								17.34	17.44	17.54	18.49	17.88	26
27								17.35	17.41	17.59	18.39	17.92	27
28								17.35	17.43	17.54	18.36	17.93	28
29								17.36	17.44	17.52	18.26	17.95	29
30								17.41	17.44	17.54	18.24	18.11	30
31								17.40		17.52		18.24	31
-MONTHLY SUMMARY-													
MEAN									17.46		18.01	17.93	MEAN
INST									17.36		17.53	17.73	INST
MAX									(1)		(2)	(7)	MAX
INST									17.56		18.77	18.31	INST
MIN									(8)		(22)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 414
TOWNSHIP OF ESQUESING
CONC. 3 LOT 16

WELL REC #: 2800938
UTM CO-ORD: Z-17 F582900 N4826900
LAT & LONG: 43-35NCRTH 79-59WEST

REC METHOD: A35 RECORDER
REC COMMCD: AUGUST 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1075 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN SAND AND STONES 5; WHITE GREY LIMESTONE 25; GREY BLACK LIMESTONE 38.5.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 9.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1												5.77	1
2												5.82	2
3												6.01	3
4												6.00	4
5												6.09	5
6												6.02	6
7												5.97	7
8												6.14	8
9												6.30	9
10												6.17	10
11												6.35	11
12												6.17	12
13												6.45	13
14												6.31	14
15												6.40	15
16												6.35	16
17												6.38	17
18												6.51	18
19											5.92	6.47	19
20											6.06	6.28	20
21											6.03	6.24	21
22												6.25	22
23												6.21	23
24												6.42	24
25												6.34	25
26												6.32	26
27											5.88	6.42	27
28											5.73	6.39	28
29											5.64		29
30											5.72		30
31													31

-MONTHLY SUMMARY-

MEAN													MEAN
INST													INST
MAX													MAX
INST													INST
MIN													MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 437
TOWNSHIP OF ESQUESING
CONC. 1 LOT 26

WELL REC #: 2800686
UTM CO-ORD: Z-17 F576800 N4828000
LAT & LONG: 43-36NCRTH 80-03WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1200 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY TILL 4.5; BEDROCK 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 26 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: 4 IGPM
SPEC. CAP: 0.41 IGPM/FT
AQUIFER: ROCK
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.39	2.50	-0.09	-0.50	-0.18		2.67	3.64		2.89	2.42	3.24	1
2	2.31	2.64	0.03	-0.38	-0.13		2.74	3.70		3.00	2.44	3.28	2
3	2.30	2.76	0.10	-0.26	-0.11		2.80	3.79		3.13	2.48	3.41	3
4	2.46	2.87	0.13	-0.14	0.05		2.87	3.84		3.22	2.60	3.44	4
5	2.61	2.76	-0.41	-0.03	0.12		2.95	3.86		3.27	2.68	3.55	5
6	2.67	2.94	-0.47	0.05	-0.06		3.01	3.98		3.30	2.72	3.56	6
7	2.70	2.95	-0.30	0.16	-0.52		2.93	4.05		3.27	2.79	3.56	7
8	2.78	3.31	-0.15	0.23	-0.35		2.08	4.10		3.26	2.85	3.64	8
9	2.87	3.18	-0.03	0.30	-0.22		2.22	4.13		3.22	2.86	3.73	9
10	3.00	3.09	0.06	0.30	-0.07	2.23	2.34	4.19		3.20	2.94	3.73	10
11	2.98	2.99	0.17	0.41	-0.07	2.30	2.35	4.22		3.24	3.04	3.80	11
12	3.09	2.78	0.11	0.53	0.03	2.49	2.46	4.23		3.24	3.13	3.78	12
13	3.05	2.50	-0.31	0.54	0.20	2.54	2.59	4.21		3.24	3.18	3.89	13
14	3.16	2.08	-0.19	0.60	0.26	2.58	2.74	3.97		3.28	3.22	3.87	14
15	3.24	1.44	-0.07	0.30	0.33	2.64	2.83	3.88		3.31	3.26	3.91	15
16	3.17	0.42	-0.05	-0.28	0.28	2.69	2.90	3.92		3.45	3.33	3.93	16
17	3.30	0.18	0.14	-0.06	0.13	2.78	3.01	4.01		3.53	3.32	3.96	17
18	3.38	-0.01	0.24	0.09	0.25	2.84	3.14	4.10		3.62	3.36	4.08	18
19	3.36	-0.05	-0.08	0.23	0.34	2.87	3.24	4.18		3.64	3.41	4.05	19
20	3.35	0.11	-0.08	0.35	0.47	2.89	3.32	4.25		3.55	3.48	3.86	20
21	3.35	0.02	-0.63	0.41	0.61	2.95	3.38	4.32		3.25	3.49	3.75	21
22	3.40	-0.21	-0.42	0.36	0.73	3.01	3.48	4.37		3.09	3.55	3.75	22
23	3.44	0.01	-0.38	0.47	0.85	3.10	3.44			2.70	3.63	3.75	23
24	3.48	0.05	-0.42	0.51	0.98	3.12	3.54		2.34	2.33	3.66	3.85	24
25	3.57	-0.15	-0.47	-0.19	1.06	2.98	3.62		2.46	2.05	3.69	3.85	25
26	3.09	-0.31	-0.37	-0.29	1.17	3.05	3.67		2.58	1.98	3.69	3.85	26
27	2.67	-0.26	-0.44	-0.34	1.28	2.96	3.72		2.51	2.05	3.48	3.91	27
28	2.51	-0.17	-0.35	-0.46	1.38	3.02	3.82		2.58	2.10	3.28	3.94	28
29	2.44	-0.18	-0.27	-0.37	1.49	3.05	3.81		2.64	2.18	3.18	4.01	29
30	2.51		-0.25	-0.26	1.58	2.88	3.79		2.77	2.29	3.19	4.08	30
31	2.53		-0.35		1.54		3.75			2.33		4.11	31

-MONTHLY SUMMARY-

MEAN	2.94	1.38	-0.20	0.98	0.43		3.07			2.97	3.14	3.78	MEAN
INST	2.27	-0.34	-0.77	-0.56	-0.61		2.03			1.96	2.38	3.23	INST
MAX	(2)	(26)	(20)	(1)	(7)		(8)			(26)	(1)	(1)	MAX
INST	3.59	3.20	0.25	0.64	1.60		3.85			3.65	3.70	4.15	INST
MIN	(25)	(9)	(19)	(15)	(31)		(29)			(19)	(26)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 377
TOWN OF GERRGETOWN

CONC. -
LOT -

WELL REC #: 2804289
UTM CO-ORD: Z-17 E586240 N4832900
LAT & LONG: 43-39NORTH 79-56WEST

REC METHOD: A35 RECORDER
REC COMMO: APR 26 1973
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELV: 860 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: RED CLAY, SAND AND GRAVEL 27; FINE SAND 80; COARSE SAND 109.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 87 FEET
LENGTH OF SCREEN: 22 FEET
DEPTH OF WELL: 109 FEET

PUMP RATE: 45 IGPM
SPEC. CAP: N.A.
AQUIFER : COARSE SAND
QUALITY : FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11.16	11.76	11.08		4.20			4.38	5.27	5.56	6.66	7.28	1
2	11.13	11.84	11.00		4.10			4.51	5.36	5.92	6.67	7.31	2
3	11.19	11.88	10.92	6.36	4.12			4.60	5.32	5.89	6.68	7.35	3
4	11.16	11.89	10.84	6.22	4.08			4.56	5.37	5.98		7.35	4
5	11.23	11.91	10.74	6.16	4.02			4.63	5.35	6.04		7.34	5
6	11.37	11.92	10.57	6.07	3.99			4.65	5.37	6.03		7.34	6
7	11.36	11.93	10.38	5.97				4.64	5.48	6.11		7.40	7
8	11.39	11.94	10.34	5.87				4.63	5.50	6.10		7.46	8
9	11.43	11.96	10.36	5.72				4.69	5.52	6.05		7.49	9
10	11.45	11.99	10.15	5.56				4.77	5.52	6.02		7.48	10
11	11.41	12.01	10.07	5.41				4.80	5.59	6.13		7.52	11
12	11.48	12.02	9.96	5.38				4.77	5.61	6.19		7.45	12
13	11.50	12.04	9.87	5.26				4.67	5.93	6.19		7.55	13
14	11.52	12.04	9.67	5.24				4.68	5.64	6.21		7.55	14
15	11.55	11.93	9.60	5.00				4.69	5.95	6.22		7.59	15
16	11.51	11.96	9.32	4.24				4.77	5.79	6.31	6.93	7.60	16
17	11.57	11.91	9.27	4.79				4.85	5.75	6.30	6.93	7.63	17
18	11.59	11.86	9.23	4.67				4.88	5.44	6.40	6.95	7.68	18
19	11.62	11.83	9.12	4.74				4.96	5.45	6.38	6.98	7.59	19
20	11.64	11.79	8.91	4.73				4.97	5.54	6.40	7.02	7.59	20
21	11.66	11.72	8.61	4.68				4.99	5.64	6.41	7.04	7.72	21
22	11.69	11.59	8.39	4.63				4.97	5.64	6.45	7.07	7.74	22
23	11.72	11.52	8.24	4.64				5.08	5.71	6.44	7.11	7.77	23
24	11.73	11.49	8.05	4.57				5.09	5.76	6.42	7.15	7.78	24
25	11.73	11.46		4.28				5.09	5.75	6.43	7.16	7.72	25
26	11.73	11.40		4.27				5.11	5.76	6.51	7.17	7.50	26
27	11.73	11.33		4.28				5.15	5.79	6.50	7.16	7.69	27
28	11.74	11.24		4.27				5.11	5.79	6.53	7.16	7.77	28
29	11.74	11.10		4.26			4.42	5.15	5.83	6.58	7.20	7.80	29
30	11.74			4.24			4.41	5.26	5.85	6.63	7.26	7.84	30
31	11.75						4.30	5.23		6.59		7.85	31
-MONTHLY SUMMARY-													
MEAN	11.52	11.77						4.85	5.61	6.26		7.57	MEAN
INST	10.31	10.31						3.43	4.35	4.71		6.44	INST
MAX	(1)	(29)						(1)	(1)	(1)		(5)	MAX
INST	12.87	12.04						5.30	9.39	7.68		7.92	INST
MIN	(6)	(14)						(31)	(13)	(1)		(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 438
TOWNSHIP OF NASSAGAWEYA

CONC. 7
LOT 31

WELL REC #: 2802097
UTM CO-ORD: Z-17 E574490 N4829950
LAT & LONG: 43-37NORTH 80-05WEST

REC METHOD: A35 RECORDER
REC COMMO: MAY 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELV: 1185 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: DARK BROWN, SANDY TOPSOIL 2; BOULDERS AND SILTY TILL 18; BEDROCK 85.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 33 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 85 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER : ROCK
QUALITY : FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.22	26.39	23.82	22.40	23.33	25.17							1
2	26.27	26.43	23.71	22.61	23.29	25.25							2
3	26.13	26.47	23.62	22.82	23.45	25.30							3
4	26.25	26.51	23.68	22.94	23.68	25.37							4
5	26.33	26.53	23.60	23.12	23.71	25.42							5
6	26.34	26.47	23.46	23.28	23.87	25.44							6
7	26.30	26.42	23.19	23.56	23.99								7
8	26.31	26.38	23.22	23.73	23.93								8
9	26.36	26.47	23.25	23.83	23.73								9
10	26.42	26.41	23.38	23.86	23.61								10
11	26.37	26.44	23.72	23.99	23.54								11
12	26.39	26.50	23.75	24.18	23.69								12
13	26.38	26.48	23.75	24.19	23.79								13
14	26.41	26.55	23.96	24.24	23.86								14
15	26.47	26.41	24.04	24.29	24.03								15
16	26.41	26.38	23.97	24.33	24.05								16
17	26.50	26.31	24.07	24.32	24.08								17
18	26.56	26.17	24.16	24.24	24.18								18
19	26.54	26.02	24.13	24.19	24.26								19
20	26.50	25.88	24.02	24.17	24.33								20
21	26.48	25.45	23.24	24.16	24.40								21
22	26.51	25.04	22.56	24.19	24.50								22
23	26.55	24.68	21.59	24.30	24.57								23
24	26.55	24.29	21.80	24.39	24.62								24
25	26.62	24.14	21.78	24.34	24.70								25
26	26.59	24.05	21.58	24.36	24.82								26
27	26.61	23.99	21.32	24.41	24.90								27
28	26.54	23.90	21.47	24.28	24.94								28
29	26.46	23.76	21.50	23.95	24.97								29
30	26.49		21.71	23.61	25.00								30
31	26.48		22.13		25.05								31
-MONTHLY SUMMARY-													
MEAN	26.43	25.76	23.08	23.88	24.16								MEAN
INST	26.14	23.74	21.27	22.30	23.26								INST
MAX	(1)	(29)	(27)	(1)	(1)								MAX
INST	26.63	26.57	24.18	24.41	25.10								INST
MIN	(25)	(14)	(18)	(26)	(31)								MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 439
TOWNSHIP OF NASSAGAWEYA

CONC. 1 LOT 24

WELL REC #: 2901739
UTM CO-ORD: Z-17 E572160 N4820550
LAT & LONG: 43-32NORTH 80-06WEST

REC METHOD: A35 RECORDER
REC COMMD: JUNE 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 1125 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 2; BROWN SILTY TILL 15; GREY SILTY TILL 25; MEDIUM TO COARSE SAND 30; MEDIUM TO COARSE SAND AND FINE GRAVEL 37; DIRTY COARSE GRAVEL 39; MEDIUM TO COARSE SAND 48; GREY SILTY TILL 51.

DIAMETER OF WELL: 5.5 INCHES
LENGTH OF CASING: 25 FEET
LENGTH OF SCREEN: 23 FEET
DEPTH OF WELL: 48 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.96				2.97	3.96							1
2	4.96				2.98	4.01							2
3	4.94				3.05	4.06							3
4	5.00				3.13	4.13							4
5	5.05				3.14	4.20							5
6	5.05				3.19	4.22							6
7	5.03			2.76	3.01	4.26							7
8	5.05			2.84	2.95								8
9	5.07			2.91	2.91								9
10	5.12			2.95	2.91								10
11	5.08			3.03	2.93								11
12	5.12			3.13	3.00								12
13	5.11			3.17	3.06								13
14	5.13			3.23	3.11								14
15	5.16			3.26	3.19								15
16	5.12			3.22	3.21								16
17	5.17			3.22	3.24								17
18				3.24	3.30								18
19				3.27	3.34								19
20				3.32	3.41								20
21				3.36	3.48								21
22				3.38	3.54								22
23				3.46	3.59								23
24				3.50	3.65								24
25				3.38	3.71								25
26				3.28	3.76								26
27				3.24	3.80								27
28				3.14	3.84								28
29				3.05	3.88								29
30				3.00	3.92								30
31					3.94								31
-MONTHLY SUMMARY-													
MEAN					3.33								MEAN
INST MAX					2.90								INST MAX
					(9)								
INST MIN					3.94								INST MIN
					(31)								

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON

OBSERVATION WELL 415
TOWNSHIP OF OAKVILLE

CONC. 6 LOT 1

WELL REC #: 2802576
UTM CO-ORD: Z-17 E599450 N4817100
LAT & LONG: 43-30NORTH 79-46WEST

REC METHOD: A35 RECORDER
REC COMMD: AUGUST 1966
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 600 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: REDDISH TILL 5; RED SHALE 50.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 16.75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 50 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: RED SHALE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.04	3.45	2.60		4.60		4.63	4.90	5.05	4.79	4.80	4.74	1
2	3.93	3.48	2.78		4.60		4.61	4.89	5.06	4.78	4.75	4.77	2
3	3.91	3.56					4.61	4.92	5.04	4.79	4.77	4.78	3
4	3.99	3.66	3.23			4.77	4.62	4.91	5.06	4.81	4.79	4.76	4
5	4.07	3.82				4.80	4.65	4.90	5.09	4.79	4.80	4.77	5
6	4.11	3.81				4.81	4.72	4.95	5.04	4.78	4.83	4.70	6
7	4.11	3.84				4.81	4.75	4.95	5.04	4.78	4.83	4.70	7
8	4.18	3.90				4.82	4.72	4.94	5.09	4.76	4.83	4.76	8
9	4.26	3.91		4.31		4.86	4.74	4.94	5.05	4.72	4.78	4.83	9
10	4.26	4.00		4.35		4.89	4.76	4.94	5.05	4.74	4.83	4.72	10
11	4.20	4.00		4.39		4.93	4.77	4.95	5.06	4.77	4.86	4.71	11
12	4.20	4.04		4.43		5.00	4.77	4.93	5.08	4.75	4.86	4.64	12
13	4.17	4.07		4.44		4.99	4.83	4.91	5.09	4.73	4.86	4.72	13
14	4.18	4.06		4.51		4.97	4.80	4.87	5.09	4.77	4.86	4.69	14
15	4.22	4.05		4.52		4.97	4.91	4.86	5.09	4.79	4.86	4.65	15
16	4.17	4.00		4.54		4.99	4.92	4.86	5.08	4.85	4.85	4.63	16
17	4.19	3.70		4.58		5.01	4.93	4.89	5.04	4.88	4.82	4.61	17
18	4.25			4.58		5.00	4.97	4.92	4.38	4.90	4.84	4.69	18
19	4.17			4.59		4.94	4.99	4.96	4.35	4.89	4.87	4.66	19
20	4.13	3.99		4.43		4.90	4.94	4.97	4.44	4.82	4.91	4.60	20
21	4.15	2.37		4.38		4.90	4.99	4.97	4.56	4.76	4.88	4.39	21
22	4.21	2.52		4.43		4.91	5.00	4.97	4.65	4.78	4.89	4.32	22
23	4.28	2.22		4.51		4.94	5.00	5.02	4.73	4.78	4.92	4.32	23
24	4.30	2.34		4.54		4.93	5.01	5.05	4.78	4.73	4.88	4.41	24
25	4.29	2.65		4.54		4.87	5.03	5.08	4.78	4.73	4.84	4.40	25
26	4.08	2.87		4.59		4.88	5.03	5.05	4.77	4.77	4.83	4.46	26
27	4.15	2.94		4.60		4.74	5.03	5.05	4.75	4.78	4.84	4.45	27
28	3.61	2.55		4.59		4.72	5.05	5.05	4.76	4.77	4.83	4.50	28
29	4.42	2.43		4.58		4.74	5.03	5.06	4.75	4.78	4.84	4.52	29
30	4.39			4.59		4.71	5.01	5.07	4.77	4.77	4.81	4.54	30
31	4.40						4.98	5.05		4.79		4.59	31
-MONTHLY SUMMARY-													
MEAN	4.05					4.87		4.96	4.89	4.78	4.84	4.62	MEAN
INST MAX	3.39					4.61		4.85	4.31	4.71	4.74	4.31	INST MAX
	(29)					(31)		(16)	(18)	(9)	(2)	(23)	
INST MIN	4.34					5.05		5.08	5.10	4.90	4.42	4.85	INST MIN
	(25)					(28)		(30)	(6)	(18)	(23)	(9)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF HALTON
OBSERVATION WELL 374
TOWNSHIP OF TRAFALGAR
CONC. 3 LOT 14
WELL REC #: 2805707
UTM CO-ORD: 2-17 E591175 N4610750
LAT & LONG: 43-31N041W 79-52WEST
REC METHOD: 'F' TYPE RECORDER
REC COMM: SEP 29 1971
MEASURE PT: 2.4 FEET ABOVE GROUND SURFACE
GND ELEV: 659 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; VERY HARD CLAY TILL 7; GRAVEL AND SOME GREY CLAY 8.5; BROWNISH CLAY 11.5
DIAMETER OF WELL: 4 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 9 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.14	2.61		2.22	1.58		3.90	4.69	5.59	4.89		5.62	1
2	3.14	2.57		2.20	1.69		3.86	4.69	5.62	4.91		5.62	2
3	3.13	2.57		2.19			3.84	4.70	5.65	4.92		5.64	3
4	3.13	2.59		2.25		3.36	3.84	4.70	5.66	4.94		5.64	4
5	3.13	2.65		2.35		3.46		4.69	5.68	4.96	5.25	5.63	5
6	3.13	2.71	1.97	2.46	1.92	3.52		4.71		4.96	5.25	5.63	6
7	3.13	2.75	1.91		1.76	3.57	3.86	4.75		5.00	5.25		7
8	3.13	2.78	1.85		1.53	3.62	3.86	4.79	6.15	5.04	5.28		8
9	3.13	2.87	1.83	1.72	1.44	3.69	3.85	4.83	6.17	5.04	5.28		9
10	3.17	2.91	1.83	1.85	1.43	3.74	3.84	4.88	6.17	5.08	5.29		10
11	3.22	2.79	1.85	1.96	1.43	3.79	3.83	4.92	6.17	5.13	5.34		11
12	3.24	2.48	1.87	2.11	1.40	3.86	3.83	4.95	6.20	5.14	5.37		12
13	3.30	2.15	1.90	2.24	1.42	3.92	3.85	4.98	6.23	5.14	5.39		13
14	3.34	1.84	1.86	2.35	1.50	3.97	3.90	5.01	6.25	5.14	5.41		14
15	3.42	1.56	1.81	2.46	1.61	4.02	3.96	5.05	6.26	5.18	5.44		15
16	3.47	1.35	1.76	2.55	1.67	4.08	4.01	5.09	6.27	5.25	5.45		16
17	3.53	1.17	1.72	2.62	1.67	4.15	4.07	5.12	6.28	5.30	5.45		17
18	3.61	1.04	1.73	2.69	1.73	4.20	4.14	5.15	6.29	5.33	5.45		18
19	3.69	0.97	1.80	2.75	1.82	4.23	4.21	5.20	6.12	5.33	5.46		19
20	3.72	0.90	1.84	2.81	1.94	4.27	4.27	5.24	5.76	5.33	5.48		20
21	3.74	0.84	1.75	2.86	2.08	4.30	4.33	5.26	5.45	5.34	5.50		21
22	3.77	0.83	1.74	2.95	2.22	4.33	4.39	5.28	5.24	5.36	5.53		22
23	3.82	0.83	1.79	3.03	2.36	4.36	4.44	5.30	5.13	5.36	5.55		23
24	3.85	0.79	1.85	2.96	2.49	4.36	4.49	5.34	5.07	5.36	5.56		24
25	3.91	0.74	1.92	2.47	2.63	4.36	4.56	5.37	5.02	5.36	5.56		25
26	3.92	0.74	2.00	2.02	2.76	4.30	4.60	5.40	4.98	5.33	5.58		26
27	3.70	0.75	2.08	1.73	2.87	4.20	4.63	5.43	4.93	5.29	5.59		27
28	3.34	0.81	2.16	1.59	2.96	4.10	4.66	5.46	4.92	5.26	5.60		28
29	3.04		2.25	1.55	3.06	4.02	4.67	5.50	4.90	5.26	5.61		29
30	2.85		2.34	1.54	3.16	3.95	4.68	5.53	4.90	5.26	5.62		30
31	2.71		2.33		3.26		4.69	5.56		5.26			31
-MONTHLY SUMMARY-													
MEAN	3.37							5.08		5.18			MEAN
INST	2.66							4.69		4.89			INST
MAX	(31)							(1)		(1)			MAX
INST	3.93							5.58		5.37			INST
MIN	(26)							(31)		(22)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL
OBSERVATION WELL 251
TOWNSHIP OF ALBION
CONC. 6 LOT 23
WELL REC #: 4904158
UTM CO-ORD: 2-17 E594400 N4864030
LAT & LONG: 43-57N041W 79-49WEST
REC METHOD: STEEL TAPE
REC COMM: MAR. 03 1970
MEASURE PT: 3.62 FEET ABOVE GROUND SURFACE
GND ELEV: 899 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 04; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 60
DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 57 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 60 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
								03/ 37.13 16/ 36.47	19/ 37.45		

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL
OBSERVATION WELL 252
TOWNSHIP OF ALBION
CONC. 6 LOT 23
WELL REC #: 4904159
UTM CO-ORD: 2-17 E594400 N4864030
LAT & LONG: 43-57N041W 79-49WEST
REC METHOD: STEEL TAPE
REC COMM: MAR. 03 1970
MEASURE PT: 3.62 FEET ABOVE GROUND SURFACE
GND ELEV: 899 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLACK SOIL 04; BROWN CLAY, SAND AND STONES 38; BROWN SAND WITH A FEW STONES 65; GREY CLAY, STONES AND SAND 88; BROWN-YELLOW SILT, CLAY 106; BLUE CLAY, STONES 130; BROWN-YELLOW SILT, CLAY 142
DIAMETER OF WELL: 1 INCH
LENGTH OF CASING: 139 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 142 FEET
PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DATE AND WATER LEVEL MEASUREMENTS IN FEET BELOW GROUND SURFACE

JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
								03/ 41.07 16/ 41.08	19/ 41.01		

ENVIRONMENT ONTARIO	OBSERVATION WELL 253		WELL REC #:	4904100	
TORONTO			UTM CO-ORD:	2-17 E594400 N4664030	
REGIONAL MUNICIPALITY OF PEEL	TOWNSHIP OF ALBION	CONC. 6	LUT 23	LAT & LONG: 43-57NORTH 79-49WEST	
REC METHOD:	*F* TYPE RECORDER	DIAMETER OF WELL:	5 INCHES	PUMP RATE:	N.A.
REC COMMCD:	MAR 3 1970	LENGTH OF CASING:	215 FEET	SPEC. CAP:	N.A.
MEASURE PT:	3.6 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	3 FEET	AQUIFER :	HARDPAN
GND ELEV:	900 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	218 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	BLACK SOIL 4; BROWN CLAY, SAND AND STONES 38; BROWN SAND AND A FEW STONES 65; GREY CLAY, STONES AND SAND 68; BROWNISH YELLOW SILT, CLAY 106; BLUE CLAY AND STONES 130; BROWNISH YELLOW SILT, CLAY 214; GREY HARDPAN 218.				
	E - ESTIMATED				

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1									42.33 E	42.04 E	42.57 E	42.70 E	1
2									42.33 E	42.05 E	42.57 E	42.70 E	2
3									42.34 E	42.05 E	42.58 E		3
4									42.38 E	42.05 E	42.58 E		4
5									42.41 E	42.06 E	42.58 E		5
6									42.42 E	42.06 E	42.58 E		6
7									42.42 E	42.06 E	42.58 E		7
8									42.43 E	42.07 E	42.59 E		8
9									42.44 E	42.07 E	42.59 E		9
10									42.45 E	42.07 E	42.61 E		10
11									42.46 E	42.08 E	42.62 E		11
12									42.47 E	42.08 E	42.62 E		12
13									42.49 E	42.09 E	42.63 E		13
14									42.51 E	42.09 E	42.64 E		14
15									42.52 E	42.70 E	42.65 E		15
16									42.52 E	42.70 E	42.66 E		16
17									42.52 E	42.71 E	42.68 E		17
18								42.23 E	42.53 E	42.72 E	42.69 E		18
19								42.22 E	42.53 E	42.56 E	42.69 E		19
20								42.22 E	42.54 E	42.31 E	42.69 E		20
21								42.23 E	42.54 E	42.31 E	42.69 E		21
22								42.24 E	42.54 E	42.31 E	42.69 E		22
23								42.25 E	42.55 E	42.31 E	42.69 E		23
24								42.26 E	42.56 E	42.31 E	42.69 E		24
25								42.27 E	42.57 E	42.31 E	42.69 E		25
26								42.28 E	42.58 E	42.32 E	42.69 E		26
27								42.29 E	42.59 E	42.32 E	42.69 E		27
28								42.30 E	42.60 E		42.70 E		28
29								42.31 E	42.61 E		42.70 E		29
30								42.32 E	42.63 E		42.70 E		30
31								42.32 E		42.57 E			31
-MONTHLY SUMMARY-													
MEAN									42.49		42.64		MEAN
INST									42.32		42.57		INST
MAX									(1)		(1)		MAX
INST									42.64		42.70		INST
MIN									(30)		(30)		MIN

ENVIRONMENT ONTARIO	OBSERVATION WELL 167		WELL REC #:	4901999	
TORONTO			UTM CO-ORD:	2-17 E596500 N4832160	
REGIONAL MUNICIPALITY OF PEEL	TOWNSHIP OF CHINGUACOUSY	CONC.H5W 5 LOT 5	LAT & LONG:	43-38NORTH 79-48WEST	
REC METHOD:	A35 RECORDER	DIAMETER OF WELL:	6 INCHES	PUMP RATE:	N.A.
REC COMMCD:	DEC 15 1965	LENGTH OF CASING:	15 FEET	SPEC. CAP:	N.A.
MEASURE PT:	4.5 FEET ABOVE GROUND SURFACE	LENGTH OF SCREEN:	5 FEET	AQUIFER :	CLAY AND GRAVEL
GND ELEV:	675 FEET ABOVE SEA LEVEL	DEPTH OF WELL:	20 FEET	QUALITY :	FRESH
WELL TYPE:	DRILLED				
WELL LOG:	TOPSOIL 2; BROWN CLAY, GRAVEL 7; SAND AND GRAVEL 17; CLAY AND GRAVEL 20.				

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					4.10	4.70	5.32	6.05	6.71	7.19			1
2					4.15	4.72	5.26	6.08	6.73	7.22			2
3					4.24	4.75	5.21	6.10	6.74	7.23			3
4					4.30	4.79	5.20	6.11	6.77	7.24			4
5			4.98		4.32	4.85	5.20	6.13	6.82	7.25			5
6					4.38	4.86	5.21	6.16	6.83	7.25			6
7					4.21	4.88	5.23	6.19	6.85	7.26			7
8					4.01	4.90	5.25	6.20	6.87	7.27			8
9				4.33	3.97	4.94	5.28	6.22	6.88	7.33			9
10				4.33	3.99	4.98	5.35	6.24	6.90	7.34			10
11				4.38	4.04	5.02	5.38	6.25	6.93	7.35			11
12				4.44	4.04	5.06	5.42	6.27	6.96	7.36			12
13				4.46	4.04	5.09	5.46	6.31	6.98	7.37			13
14				4.50	4.07	5.12	5.52	6.34	7.00	7.39			14
15				4.52	4.15	5.15	5.55	6.36	7.01	7.40			15
16				4.53	4.17	5.18	5.58	6.37	7.03	7.43			16
17				4.53	4.15	5.22	5.61	6.39	7.04	7.44			17
18				4.53	4.14	5.25	5.66	6.41	7.05	7.46			18
19				4.54	4.16	5.30	5.69	6.44	7.06				19
20				4.56	4.21	5.34	5.71	6.47	7.07				20
21				4.55	4.26	5.37	5.74	6.48	7.10				21
22				4.58	4.33	5.40	5.76	6.50	7.12				22
23				4.64	4.37	5.44	5.78	6.52	7.14				23
24				4.66	4.41	5.47	5.79	6.55	7.15				24
25				4.64	4.46	5.49	5.83	6.57	7.16				25
26				4.53	4.52	5.48	5.88	6.59	7.17				26
27				4.29	4.56	5.48	5.90	6.61	7.17				27
28				4.13	4.59	5.45	5.94	6.63	7.18				28
29				4.09	4.62	5.43	5.97	6.66	7.19				29
30				4.09	4.65	5.42	5.99	6.68	7.19				30
31					4.67		6.02	6.69					31
-MONTHLY SUMMARY-													
MEAN					4.27	5.15	5.57	6.37	6.99				MEAN
INST					3.96	4.69	5.20	6.03	6.69				INST
MAX					(9)	(1)	(4)	(1)	(1)				MAX
INST					4.69	5.50	6.03	6.69	7.20				INST
MIN					(31)	(26)	(31)	(31)	(30)				MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 168
TOWNSHIP OF CHINGUACOUSY

HSE 2
LOT 15

WELL REC #: 4901205
UTM CO-ORD: Z-17 E597150 N4844050
LAT & LONG: 45-45NORTH 79-48WEST

REC METHOD: A35 RECORDER
REC COMCD: MAR 4 1966
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 816 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: TOPSOIL 1; SANDY CLAY, ODD BIT OF GRAVEL 29; SAND, CLAY AND SOME GRAVEL 35; SAND AND GRAVEL 47; FINE SAND, AND GRAVEL, ODD BIT OF CLAY 51; CLAY, SAND, GRAVEL 55; SAND, GRAVEL AND ODD BIT OF CLAY 80.

DIAMETER OF WELL: 12 INCHES
LENGTH OF CASING: 53 FEET
LENGTH OF SCREEN: 20 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER : SAND AND GRAVEL
QUALITY : FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					24.83			24.47					1
2					24.77			24.54					2
3					24.86			24.57					3
4					24.89			24.52					4
5					24.71			24.42					5
6					24.82			24.52					6
7					24.77			24.55					7
8					24.74			24.52					8
9				25.52	24.66		24.32	24.57					9
10				25.40	24.62		24.24						10
11				25.43	24.56		24.14						11
12				25.43	24.57		24.18						12
13				25.30	24.55		24.25						13
14				25.28	24.47		24.30						14
15				25.22	24.50		24.30						15
16				25.25			24.27						16
17				25.24			24.34						17
18				25.20			24.39						18
19				25.14			24.44						19
20				25.13			24.37						20
21				25.06			24.40						21
22				25.05			24.46						22
23				25.15			24.34						23
24				25.10			24.37						24
25				24.97			24.45						25
26				25.05			24.40						26
27				25.09			24.35						27
28				25.06			24.41						28
29				24.97			24.37						29
30				24.92			24.41						30
31							24.39						31

-MONTHLY SUMMARY-													MEAN
MEAN													MEAN
INST MAX													INST MAX
INST MIN													INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF PEEL

OBSERVATION WELL 065
TOWNSHIP OF TORONTO

R 3 CIR
LOT 13

WELL REC #: 4902206
UTM CO-ORD: Z-17 E609543 N4820409
LAT & LONG: 43-32NORTH 79-39WEST

REC METHOD: A35 RECORDER
REC COMCD: JUN 4 1954
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 360 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: SAND AND GRAVEL 27; RED SHALE 31.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 31 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 31 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER : SHALE
QUALITY : FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	24.45	24.24	23.25	21.40	20.74	20.38	20.70	21.51	22.16	21.88	22.78	23.40	1
2	24.46	24.24	23.22	21.37	20.71	20.41	20.74	21.53	22.19	21.89	22.80	23.42	2
3	24.45	24.27	23.18	21.34	20.72	20.42	20.74	21.55	22.21	21.92	22.80	23.44	3
4	24.46	24.28	23.15	21.31	20.74	20.44	20.75	21.55	22.23	22.00	22.82	23.47	4
5	24.47	24.29	23.11	21.28	20.71	20.44	20.75	21.55	22.25	22.07	22.84	23.50	5
6	24.47	24.30	23.00	21.25	20.72	20.42	20.76	21.58	22.29	22.13	22.85		6
7	24.46	24.30	22.90	21.24	20.63	20.40	20.76	21.60	22.30	22.20	22.87		7
8	24.47	24.30	22.87	21.22	20.56	20.41	20.93	21.62	22.30	22.23	22.89		8
9	24.47	24.30	22.83	21.20	20.54	20.43	21.06	21.64	22.25	22.26	22.89		9
10	24.48	24.32	22.79	21.16	20.52	20.44	21.06	21.66	22.21	22.30	22.91		10
11	24.48	24.33	22.77	21.12	20.49	20.43	21.05	21.69	22.20	22.34	22.95		11
12	24.49	24.33	22.72	21.13	20.49	20.49	21.07	21.69	22.22	22.37	22.98		12
13	24.48	24.31	22.64	21.10	20.49	20.50	21.09	21.72	22.24	22.37	22.99		13
14	24.48	24.20	22.55	21.08	20.46	20.50	21.13	21.75	22.23	22.39	23.01		14
15	24.50	24.13	22.50	21.04	20.46	20.50	21.15	21.77	22.21	22.41	23.03		15
16	24.42	23.97	22.44	21.03	20.44	20.52	21.16	21.79	22.23	22.46	23.06		16
17	24.37	23.88	22.40	21.02	20.41	20.57	21.18	21.82	22.20	22.50	23.08		17
18	24.33	23.82	22.37	21.01	20.41	20.59	21.21	21.84	22.10	22.53	23.08		18
19	24.29	23.77	22.31	20.99	20.38	20.59	21.23	21.86	21.95	22.54	23.11		19
20	24.26	23.76	22.11	20.98	20.36	20.62	21.25	21.89	22.20	22.50	23.14		20
21	24.23	23.73	22.04	20.95	20.36	20.64	21.27	21.90	21.89	22.50	23.15		21
22	24.23	23.63	22.04	20.93	20.36	20.66	21.29	21.91	21.88	22.53	23.19		22
23	24.23	23.57	21.98	20.96	20.35	20.67	21.31	21.94	21.89	22.58	23.22		23
24	24.24	23.52	21.90	20.96	20.34	20.67	21.34	21.96	21.92	22.60	23.24		24
25	24.23	23.47	21.82	20.91	20.34	20.68	21.37	21.98	21.89	22.62	23.26		25
26	24.24	23.42	21.76	20.83	20.35	20.72	21.38	22.00	21.88	22.66	23.28		26
27	24.24	23.36	21.67	20.81	20.37	20.73	21.40	22.02	21.86	22.69	23.30		27
28	24.24	23.31	21.64	20.80	20.37	20.70	21.43	22.04	21.88	22.70	23.33		28
29	24.22	23.28	21.60	20.78	20.35	20.69	21.44	22.08	21.87	22.72	23.35		29
30	24.22		21.54	20.77	20.35	20.69	21.46	22.13	21.87	22.75	23.38		30
31	24.23		21.49		20.35		21.47	22.14		22.74			31

-MONTHLY SUMMARY-													MEAN
MEAN	24.36	23.95	22.41	21.07	20.48	20.54	21.13	21.80	22.09	22.40	23.05		MEAN
INST MAX	24.21 (29)	23.26 (29)	21.46 (31)	20.76 (30)	20.34 (26)	20.36 (1)	20.69 (1)	21.49 (1)	21.85 (27)	21.97 (1)	22.76 (1)		INST MAX
INST MIN	24.50 (15)	24.34 (12)	23.26 (1)	21.46 (1)	20.76 (1)	20.74 (27)	21.49 (31)	22.14 (31)	22.31 (7)	22.76 (31)	23.39 (30)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 007

TOWNSHIP OF ESSA

CONC. 3

LOT 30

WELL REC #: 5704713
UTM CO-ORD: 2-17 E589450 N4907950
LAT & LONG: 44-19NORTH 79-52WEST

REC METHOD: A35 RECORDER
REC COMMCD: JUN 6 1950
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 626 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBUKED 20.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N/A
SPEC. CAP: N/A
AQUIFER: OVERBUKED
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1										11.20	11.13	11.21	1
2										11.20	11.11	11.18	2
3										11.21	11.10	11.18	3
4										11.22	11.10	11.18	4
5										11.23	11.09	11.18	5
6										11.24	11.08	11.16	6
7										11.26	11.08	11.14	7
8										11.27	11.08	11.15	8
9										11.27	11.07	11.16	9
10										11.28	11.07	11.16	10
11										11.31	11.08	11.18	11
12										11.32	11.09	11.19	12
13											11.10	11.21	13
14									11.66		11.10	11.22	14
15									11.68	11.40	11.11	11.23	15
16									11.68	11.41	11.13	11.24	16
17									11.69	11.40	11.14	11.25	17
18									11.68	11.40	11.15	11.28	18
19									11.55	11.40		11.29	19
20									11.44	11.39	11.21	11.29	20
21									11.38	11.38	11.22	11.31	21
22									11.34	11.37	11.22	11.33	22
23									11.31	11.35	11.24	11.34	23
24									11.29	11.31	11.26	11.36	24
25									11.27	11.26	11.26	11.37	25
26									11.24	11.23	11.27	11.38	26
27									11.22	11.21	11.27	11.38	27
28									11.21	11.19	11.26	11.39	28
29									11.20	11.17	11.24	11.39	29
30									11.20	11.15	11.21	11.40	30
31										11.14		11.40	31

-MONTHLY SUMMARY-

MEAN												11.26	MEAN
INST												11.14	INST
MAX												(7)	MAX
INST												11.40	INST
MIN												(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
SIMCOE COUNTY

OBSERVATION WELL 373

VILLAGE OF WASAGA BEACH

CONC. -

LOT -

WELL REC #: 5709214
UTM CO-ORD: 2-17 E578250 N4931025
LAT & LONG: 44-32NORTH 80-01WEST

REC METHOD: A35 RECORDER
REC COMMCD: OCT 31 1972
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 590 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: FINE SAND 22; SAND AND GRAVEL 30; GREY CLAY 87; FINE SAND 93; CLAY 96; FINE SAND 101; MEDIUM SAND 119; SAND WITH STREAKS OF CLAY 130; CLAY AND SILT 168; FINE SAND 170; MEDIUM SAND 180; SAND AND GRAVEL 194; GREY CLAY 200.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 170 FEET
LENGTH OF SCREEN: 24 FEET
DEPTH OF WELL: 194 FEET

PUMP RATE: 450 IGPM
SPEC. CAP: 70.4 IGPM/FT
AQUIFER: SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.14				4.31	4.38	4.51	5.02	4.80	4.91	5.08	5.01	1
2	5.31				4.26	4.42	4.57	5.08	4.96	4.91	5.05	5.02	2
3	4.94				4.11	4.41	4.68	4.95	4.86	4.99	4.99	5.30	3
4	4.95				4.19	4.46	4.74	4.91	4.72	5.08	5.13	5.37	4
5	5.08				4.17	4.52	4.71	4.85	4.86	5.09	5.07	5.25	5
6	4.92				4.22	4.47	4.72	4.94	5.00	4.93	4.80	5.39	6
7	4.91				4.27	4.38	4.73	4.97	4.88	4.98	4.97	5.15	7
8	4.99			4.23	4.16	4.42	4.69	4.96	4.86	5.02	5.05	5.22	8
9	4.65			4.26	4.19	4.46	4.82	4.94	4.84	4.91	5.10	5.37	9
10	5.02			4.17	4.23	4.44	4.85	4.95	4.45	4.88	4.99	5.30	10
11	5.23			4.20	4.16	4.36	4.71	4.98	4.66	5.13	5.09	5.13	11
12	5.16			4.25	4.19	4.65	4.63	4.89	4.84		5.07	5.12	12
13	5.06			4.20	4.28	4.70	4.65	4.82		4.88		5.35	13
14	4.79			4.30	4.27	4.54	4.78	4.96	4.76	4.84		5.13	14
15	4.80			4.33	4.29	4.54	4.81	4.85	4.82	4.81	5.13	5.24	15
16	5.01			4.35	4.35	4.43	4.69	4.78	4.78	4.91	5.13	5.42	16
17	5.10			4.43	4.15	4.53	4.75	4.80	4.75	5.05	5.06	5.32	17
18	5.18			4.44	4.19	4.63	4.96	4.85	4.72	5.04	4.96	5.53	18
19	5.10			4.37	4.09	4.49	5.00	4.86	4.73	5.13	4.93	5.52	19
20	5.00			4.35	4.19	4.56	4.91	4.80	4.76	5.00	5.17	5.41	20
21	5.01			4.44	4.20	4.55	4.96	4.90	4.71	4.80	5.14	5.39	21
22	5.02			4.35	4.35	4.56	5.06	4.94	4.65	4.68	4.91	5.47	22
23	5.18			4.23	4.49	4.60	5.00	4.98	4.71	4.88	4.94	5.37	23
24				4.47	4.49	4.62	4.91	5.03	4.82	5.14	5.18	5.47	24
25				4.53	4.43	4.57	5.10	5.02	4.76	5.05	5.25	5.44	25
26				4.35	4.40	4.63	5.00	5.03	4.87	5.12	5.29	5.43	26
27				4.29	4.42	4.71	4.96	4.98	4.83	5.14	5.20	5.53	27
28				4.29	4.48	4.69	5.08	4.87	4.83	5.10	5.10	5.64	28
29				4.30	4.50	4.61	5.07	4.80	4.67	4.72	5.05	5.53	29
30				4.32	4.50	4.68	4.97	4.94	4.85	4.95	5.01	5.56	30
31					4.41		4.95	4.88		5.09		5.47	31

-MONTHLY SUMMARY-

MEAN					4.29	4.53	4.84	4.92	4.79		5.05	5.35	MEAN
INST					3.85	4.24	4.44	4.65	4.19		4.58	4.51	INST
MAX					(5)	(16)	(1)	(12)	(11)		(19)	(11)	MAX
INST					4.57	4.91	5.25	5.16	5.07		5.46	5.70	INST
MIN					(23)	(13)	(28)	(2)	(6)		(26)	(18)	MIN

ENVIRONMENT ONTARIO
TORONTO
VICTORIA COUNTY

OBSERVATION WELL 375
TOWNSHIP OF MARIPOSA

CONC. 15 LOT 6

WELL REC #: 6403790
UTM CO-ORD: 2-17 E660200 N4917700
LAT & LONG: 44-24NORTH 78-59WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: NOV 9 1972
MEASURE PT: 3.05 FEET ABOVE GROUND SURFACE
GND ELEV: 927 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: PACKED BROWN CLAY AND STONES 6; LOOSE BROWN GRAVEL 18; LIMESTONE 38.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 18 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 38 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 5.71 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.12	10.13	8.81	6.94			8.50	9.04	9.67	8.90	8.97	8.56	1
2	10.27	10.49	8.99	6.61			8.33	9.07	9.49	8.75	8.72	8.66	2
3	10.09	10.99	9.24	6.71			8.15	9.31	9.47	8.83	8.71	8.44	3
4	10.05	10.42	8.75	6.80			8.31	9.49	9.85	9.04	8.96	8.72	4
5	10.18	10.63	8.72	6.86			8.16	9.30	9.58	8.79	8.69	8.51	5
6	10.25	10.41	8.42	7.08			8.23	9.52	9.55	8.78	8.80	8.65	6
7	10.30	10.38	8.47	7.38	8.11		8.14	9.62	9.81	9.07	8.91	8.50	7
8	10.11	10.65	8.19	7.72	7.72		8.15	9.43	9.76	8.94	8.85	8.57	8
9	10.43	10.32	8.14	7.79	7.79		8.33	9.41	9.63	8.80	9.05	8.72	9
10	10.28	10.50	8.39	8.27	8.27		8.24	9.41	9.80	8.79	8.91	8.58	10
11	10.15	10.73	8.30	7.99	7.99		8.53	9.66	9.67	9.08	9.02	8.88	11
12	10.46	10.33	8.25	8.11	8.11		8.44	9.84	9.51	9.07	8.86	8.65	12
13	10.48	10.41	8.23	7.97	7.97		8.34	9.55	9.64	8.90	9.18	8.92	13
14	10.26	10.76	8.39	8.17	8.17		8.40	9.54	9.80	8.82	8.96	8.76	14
15	10.55	10.30	8.15	8.07	8.07		8.65	9.42	9.60	9.22	8.88	8.95	15
16	10.41	9.99	8.09	7.99	7.99		8.49	9.71	9.54	8.96	9.26	8.79	16
17	10.44	10.23	8.40	8.13	8.13		8.77	9.93	9.78	9.08	8.96	9.01	17
18	10.47	9.83	8.26	8.01	8.01		8.76	9.59	9.51	9.22	8.91	8.87	18
19	10.31	9.86	8.24	7.89	7.89		8.63	9.56	9.29	9.01	9.31	9.04	19
20	10.57	9.48	8.16				8.90	9.84	9.34	9.20	9.00	8.93	20
21	10.56	9.74	7.63				8.75	9.95	9.00	9.08	9.03	9.08	21
22	10.35	9.42	6.88				8.72	9.69	8.86	8.86	9.38	8.95	22
23	10.59	9.34	7.11				8.86	9.67	8.97	8.89	9.29	9.17	23
24	10.76	9.69	7.19				8.86	9.91	8.98	8.84	9.13	9.02	24
25	10.50	9.36	6.65			9.06	9.10	10.06	8.72	8.82	9.08	9.24	25
26	10.73	9.28	6.62			8.99	9.13	9.80	8.85	8.78	9.29	9.07	26
27	10.46	9.15	6.49			9.10	9.10	10.00	8.67	8.69	8.56	9.31	27
28	10.42	9.01	6.45			9.09	9.08	9.98	8.82	8.64	8.49	9.34	28
29	10.24	8.92	6.73			8.79	9.26	9.59	8.65	8.99	8.80	9.27	29
30	10.17		6.86			8.91	9.44	9.57	8.77	8.70	8.50	9.39	30
31	10.15		6.78				9.16	9.92		8.67		9.24	31
-MONTHLY SUMMARY-													
MEAN	10.36	10.03	7.87				8.64	9.63	9.35	8.91	8.95	8.90	MEAN
INST	10.03	8.89	6.39				7.99	9.03	8.60	8.62	8.44	8.42	INST
MAX	(5)	(29)	(28)				(4)	(1)	(28)	(31)	(28)	(4)	MAX
INST	11.13	11.12	9.31				9.67	10.38	10.18	9.51	9.60	9.69	INST
MIN	(24)	(11)	(3)				(30)	(28)	(1)	(18)	(25)	(29)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 344
TOWNSHIP OF E. GWILLIMBURY

1E

WELL REC #: 6910968
UTM CO-ORD: 2-17 E621475 N4889650
LOT 121 LAT & LONG: 44-09NORTH 79-29WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 723 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN (SAND) 11.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.49						4.86	8.78		2.25	0.93	2.18	1
2	6.56						5.14	8.25		2.38	1.10	2.47	2
3	6.59						5.59	7.86		2.57	1.13	2.68	3
4	6.62						8.76	7.54		2.76	1.22	2.77	4
5	6.64						8.59	7.34		2.90	1.26	2.86	5
6							8.13	7.18		2.92	1.32	2.90	6
7							8.18	6.97	4.27	1.65	1.41	2.90	7
8							9.70	6.86	4.41	1.54	1.51	2.96	8
9							9.05	6.91	4.51		1.53	3.08	9
10							8.56	6.87	4.46		1.38	3.15	10
11							9.92	6.68	4.22		1.30	3.17	11
12							9.92	6.57	4.11		1.42	3.16	12
13							9.38	7.32	4.16		1.47	3.28	13
14					1.45		8.79	9.83	4.24		1.53	3.38	14
15					1.79		8.50	9.53	4.29		1.65	3.46	15
16							8.21	8.96	4.28		1.77	3.51	16
17							7.95	8.39	4.28		1.77	3.52	17
18							7.65	7.89	3.77		1.72	3.55	18
19						5.26	7.34		2.77		1.70	3.56	19
20						5.23	7.14		2.24		1.68	3.47	20
21						5.15	7.08		1.57		1.71	3.34	21
22						5.09	6.88			0.34	1.80	3.46	22
23						5.00	6.74			0.31	1.82	3.58	23
24						4.92	7.61		1.35	0.34	1.83	3.69	24
25						4.89	7.70		1.60	0.34	1.85	3.78	25
26						4.85	7.43		1.67	0.40	1.86	3.86	26
27						4.79	7.15		1.23	0.57	0.69	3.92	27
28						4.75	6.88		1.50	0.78	0.62	3.99	28
29						4.73	7.04		1.81	0.94	0.93	4.06	29
30						4.74	8.63		2.08	1.05	1.59	4.14	30
31							8.71			0.96		4.21	31
-MONTHLY SUMMARY-													
MEAN							7.85				1.43	3.36	MEAN
INST							4.78				0.58	1.92	INST
MAX							(1)				(27)	(1)	MAX
INST							10.20				1.92	4.24	INST
MIN							(11)				(30)	(31)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 529
TOWNSHIP OF INNISFIL

CONC. - LOT -

WELL REC #: 5715034
UTM CO-ORD: Z-17 E605145 N4912050
LAT & LONG: 44-24NORTH 79-40WEST

REC METHOD: A71 RECORDER
REC COMMCD: APR 07 1974
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 865 FEET ABOVE SEA LEVEL
WELL TYPE: BORED
WELL LOS: SAND 24.

DIAMETER OF WELL: 30 INCHES
LENGTH OF CASING: N.A.
LENGTH OF SCREEN: N.A.
DEPTH OF WELL: 24 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					16.69	16.84	17.15	16.98		16.74	16.92	16.95	1
2					16.68	16.85	17.15	16.98		16.74	16.92	16.95	2
3					16.69	16.88	17.15	16.99		16.74	16.92	16.95	3
4					16.70	16.90	17.15	17.00		16.74	16.92	16.95	4
5					16.70	16.91	17.14	17.00		16.74	16.91	16.95	5
6					16.71	16.92	17.14	17.00		16.74	16.92	16.95	6
7					16.72	16.92	17.12	17.01		16.75	16.92	16.95	7
8				16.51	16.72	16.93	17.06	17.03		16.75	16.92	16.96	8
9				16.52	16.72	16.95	17.02	17.03		16.75	16.92	16.96	9
10				16.53	16.73	16.96	16.97	17.04		16.76	16.92	16.96	10
11				16.54	16.74	16.96	16.92			16.76	16.93	16.96	11
12				16.58	16.75	16.99	16.90			16.77	16.93	16.96	12
13				16.59	16.74	17.00	16.90			16.78	16.92	16.97	13
14				16.60	16.74	17.01	16.89			16.79	16.93	16.98	14
15				16.60	16.73	17.03	16.89			16.80	16.93	16.99	15
16				16.59	16.74	17.04	16.89		17.20	16.81	16.94	17.00	16
17				16.59	16.75	17.05	16.89		17.20	16.83	16.94	17.01	17
18				16.59	16.75	17.05	16.90		17.16	16.84	16.94	17.01	18
19				16.60	16.75	17.06	16.90		17.13	16.85	16.94	17.01	19
20				16.60	16.74	17.07	16.91		17.05	16.86	16.94	17.01	20
21				16.61	16.75	17.08	16.91		16.98	16.86	16.94	17.02	21
22				16.62	16.75	17.09	16.93		16.92	16.89	16.94	17.03	22
23				16.63	16.76	17.12	16.94		16.88	16.94	16.94	17.03	23
24				16.66	16.76	17.15	16.93		16.85	16.93	16.95	17.03	24
25				16.67	16.77	17.14	16.94		16.82	16.92	16.95	17.04	25
26				16.66	16.78	17.14	16.95		16.79	16.92	16.95	17.04	26
27				16.68	16.81	17.15	16.96		16.76	16.92	16.95	17.05	27
28				16.69	16.82	17.15	16.98		16.76	16.92	16.95	17.05	28
29				16.69	16.84	17.15	16.98		16.75	16.92	16.95		29
30				16.69	16.84	17.15	16.99		16.74	16.92	16.95		30
31					16.85		16.99			16.92			31
-MONTHLY SUMMARY-													
MEAN					16.75	17.02	16.99			16.83	16.93		MEAN
INST MAX					(2)	(2)	(12)			(3)	(5)		INST MAX
INST MIN					16.85	17.15	17.15			16.94	16.96		INST MIN
					(31)	(23)	(3)			(23)	(30)		

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 342
TOWNSHIP OF KING

OS 2 LOT 19

WELL REC #: 6902665
UTM CO-ORD: Z-17 E616574 N4884788
LAT & LONG: 44-07NORTH 79-53WEST

REC METHOD: A35 RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 0.0 FEET ABOVE GROUND SURFACE
GND ELEV: 722 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 40; LIGHT SAND AND CLAY 205; HEAVY RED SAND 297; QUICKSAND AND GRAVEL 305.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 299 FEET
LENGTH OF SCREEN: 3 FEET
DEPTH OF WELL: 305 FEET

PUMP RATE: 75 L/GPM
SPEC. CAP: 0.68 L/GPM/FT
AQUIFER: SAND
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.10						32.11	32.87	35.13	34.68	33.64	32.39	1
2	27.92						32.01	32.71	35.11	34.67	33.85	32.63	2
3	28.39						32.22	33.02	35.13	34.26	34.09	32.76	3
4	27.92						31.57	33.19	34.64	34.14	33.90	32.90	4
5	28.37						31.59	33.26	34.18	34.26	33.94	32.29	5
6	28.98						32.23	33.30	33.63	34.48	33.91	32.63	6
7	29.65						32.77	33.76	34.10	34.85	33.58	32.69	7
8	29.80						32.77	33.34	34.51	35.12	33.53	32.65	8
9	30.00						32.86	33.18	34.83	34.72	33.51	32.96	9
10	30.18						32.89	33.25	34.92	33.42	33.51	32.84	10
11	29.49						32.15	33.79	34.86	33.30	33.70	32.79	11
12	29.51						32.45	33.70	34.08	33.56	33.78	32.73	12
13	30.01						32.99	33.92	34.28	33.66	33.67	32.50	13
14	30.07						33.20	33.49	34.50	34.07	32.77	32.45	14
15	30.25						33.06	32.49	34.80	33.92	32.94	32.72	15
16	30.21						33.16	32.77	34.83	34.41	33.24	32.69	16
17	30.28						33.28	33.48	35.06	34.00	33.18	32.82	17
18							33.68	33.68	34.84	34.06	33.12	32.94	18
19						32.70	32.25	34.12	34.53	34.16	33.35	32.44	19
20						31.13	32.95	34.58	34.37	34.25	33.24	32.07	20
21						31.62	33.54	34.69	34.83	34.41	32.31	32.53	21
22						32.55	33.82	34.54	35.10	34.48	31.85	32.71	22
23						33.05	34.00	34.71	35.33	34.29	32.05	32.81	23
24						32.96	33.67	34.80	35.28	33.99	32.43	32.26	24
25						32.95	33.15	34.88	34.59	33.31	32.72	31.20	25
26						33.13	33.50	34.91	33.78	33.83	32.73	30.44	26
27						32.54	33.62	35.05	33.80	33.98	32.75	30.80	27
28						32.68	33.70	35.42	34.13	33.86	31.95	30.81	28
29						32.81	33.69	35.10	34.50	34.12	31.73	31.34	29
30						32.91	33.55	34.77	34.41	34.00	32.09	31.39	30
31							33.68	35.56		33.49		31.50	31
-MONTHLY SUMMARY-													
MEAN							32.92	33.95	34.60	34.12	33.10	32.28	MEAN
INST MAX							29.87	30.94	32.04	31.64	30.32	28.94	INST MAX
							(4)	(16)	(6)	(11)	(23)	(26)	
INST MIN							34.85	36.27	36.11	35.73	34.81	33.81	INST MIN
							(29)	(29)	(24)	(9)	(6)	(4)	

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 343
TOWNSHIP OF KING

CONC. 3 LOT 9

WELL REC #: 6910967
UTM CO-ORD: Z-17 E615075 N4880425
LAT & LONG: 44-04NORTH 79-34WEST

REC METHOD: A35 RECORDER
REC COMMO: MAY 26 1971
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 720 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: PEAT (MUCK) 11.5.

DIAMETER OF WELL: 36 INCHES
LENGTH OF CASING: 11.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 11.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: PEAT
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS REFERRED TO DISTANCE IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.83	5.24	1.72										1
2	4.84	5.26	2.14										2
3	4.86	5.28	2.49										3
4	4.90	5.30	2.73										4
5	4.93	5.33	2.48										5
6	4.96	5.36	1.36										6
7	4.97	5.37	1.40										7
8	4.99	5.37	1.82										8
9	5.01	5.38	2.05										9
10	5.04	5.41	2.19										10
11	5.06	5.41	2.44										11
12	5.07	5.41	2.62										12
13	5.09	5.38	2.16										13
14	5.10	5.30	2.28										14
15	5.12	5.17	2.56										15
16	5.14	4.97	2.66										16
17	5.17	4.69	2.75										17
18	5.19	4.43	2.88										18
19	5.21	3.82	2.89										19
20	5.22	2.58	2.39										20
21	5.24	2.22	2.27										21
22	5.26	2.33	2.64										22
23	5.28	2.59	2.89										23
24	5.30	2.81	2.99										24
25	5.31	2.98	3.03										25
26	5.32	2.66	3.07										26
27	5.28	1.84	3.10										27
28	5.25	1.72	3.12										28
29	5.24	1.63	3.15										29
30	5.23												30
31	5.23												31
-MONTHLY SUMMARY-													
MEAN	5.12	4.18											MEAN
INST	4.81	1.58											INST
MAX	(1)	(29)											MAX
INST	5.34	5.41											INST
MIN	(26)	(10)											MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 106
TOWNSHIP OF MARKHAM

CONC. 3 LOT 6

WELL REC #: 6911674
UTM CO-ORD: Z-17 E632292 N4854345
LAT & LONG: 43-50NORTH 79-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMO: SEP 15 1963
MEASURE PT: 1.0 FEET ABOVE GROUND SURFACE
GND ELEV: 605 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SANDY CLAY, GRAVEL 40; DIRTY SILT 50; DIRTY SAND AND GRAVEL 60; SAND AND GRAVEL 70; SAND, GRAVEL AND BOULDERS 85; FINE SAND 99; HARD PACKED SAND, GRAVEL 104.

DIAMETER OF WELL: 8 INCHES
LENGTH OF CASING: 86.5 FEET
LENGTH OF SCREEN: 17.5 FEET
DEPTH OF WELL: 104 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1			64.38	63.50	63.42	63.44		63.37	62.81	62.51	62.15		1
2			64.35	63.49	63.39			63.38		62.51	62.06		2
3			64.26	63.47	63.37			63.38		62.51	61.97		3
4			64.23	63.43	63.42	63.47				62.50	61.84		4
5				63.42	63.36	63.48				62.49	61.83		5
6				63.40		63.45		63.26		62.46	61.79		6
7				63.41	63.33	63.50		63.28		62.40			7
8					63.11			63.36		62.18			8
9					63.15		63.59	63.40		61.98			9
10					63.16		63.56			61.94			10
11					63.17	64.84	63.48			61.86			11
12			63.96			64.88	63.56			61.76			12
13			63.87			64.89	64.17	63.31		61.77			13
14			63.92		63.11	64.91	64.18	63.30		62.02			14
15			63.92		63.14	64.92	64.07	63.30		62.12			15
16			63.87	63.34	63.11	64.87	63.85	63.29		62.24			16
17			63.83	63.82	63.17	64.88	63.75	63.30		62.26			17
18				64.09			63.69	63.30		62.29			18
19			63.65	64.28			63.66			62.24			19
20			63.64	64.45			63.61	63.28		62.06			20
21			63.61	64.50	64.28			63.28		61.99			21
22			63.72		64.28			63.28		62.03			22
23			63.67		63.88		63.49	63.27		62.11			23
24			63.64		63.69		63.48	63.28		62.09			24
25			63.65		63.59	65.00	63.48	63.29		62.06			25
26			63.62		63.55	65.03	63.48			62.16			26
27		64.41	63.54		63.51	65.03	63.47	63.27		62.25			27
28		64.38	63.65		63.50	64.97	63.47	63.18		62.24			28
29		64.32	63.61		63.47	64.56	63.46	63.04		62.22			29
30			63.52	63.47	63.45	64.26	63.41	62.97		62.22			30
31			63.51		63.44		63.38	62.88		62.12			31
-MONTHLY SUMMARY-													
MEAN										62.18			MEAN
INST										61.72			INST
MAX										(12)			MAX
INST										62.51			INST
MIN										(1)			MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 305
TOWNSHIP OF MARKHAM

CONC. 9

LCT 26

WELL REC #: 6910969
UTM CO-ORD: Z-17 E642160 N4866300
LAT & LONG: 43-50NORTH 79-14WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: JUNE 1970
MEASURE PT: 0.5 FEET ABOVE GROUND SURFACE
GND ELEV: 778 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: OVERBURDEN TILL 20.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 20 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 20 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: TILL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1		4.84		2.77	3.22	3.77	4.48		4.50	4.40	4.21	4.64	1
2		4.85		2.12	3.35	3.61	4.39		4.38	4.48	4.30	4.68	2
3		4.85		2.34	3.38	3.63	4.31		4.38	4.57	4.37	4.70	3
4		4.87		2.62	3.45	3.74	4.10		4.45	4.63	4.43	4.72	4
5		4.89		2.87	3.53	3.87	4.02		4.50	4.67	4.51	4.76	5
6		4.89		3.07	3.55	3.97	4.07		4.72	4.69	4.55	4.79	6
7	4.86	4.89	2.67	3.20	2.70	4.06	4.17		4.60	4.65	4.58	4.78	7
8	4.88	4.90	2.70		2.54	4.14	4.18		4.72	4.39	4.61		8
9	4.89	4.90	2.84		2.74	4.19	4.22		4.70	4.32	4.63		9
10	4.91	4.94	2.94	3.48	2.97	4.24	4.30	4.11	4.63	4.14	4.63		10
11	4.95	4.95	3.01	3.55	3.08	4.27	3.96	4.20	4.60	4.07	4.65		11
12	4.96	4.95	3.09	3.63	2.98	4.32	3.64	4.27	4.62	4.08	4.66		12
13	4.97		3.12	3.68	3.05		3.69	4.22	4.65	4.11	4.67		13
14	4.99		2.95	3.71	3.22		3.84	3.60	4.67	4.15	4.68		14
15	5.02		2.84	3.71	3.37		3.93	3.37	4.69	4.19	4.69		15
16	5.01		2.91	3.40	3.45		4.01	3.47	4.70	4.26	4.70		16
17	5.01		2.97	3.22	3.24	4.30	4.10	3.62	4.70	4.34	4.71		17
18	5.02		3.05	3.35	3.14	4.34	4.21	3.81	4.58	4.44	4.70		18
19	5.03		3.14	3.48	3.21	4.35	4.31	3.97	4.45	4.53	4.69		19
20	5.04		3.16	3.59	3.28	4.32	4.41	4.13	4.41	4.53	4.70		20
21	5.06		2.84	3.67	3.31	4.36	4.37	4.25	4.32	4.29	4.71		21
22	5.06		2.29	3.71	3.38	4.38	4.35	4.34	4.31	4.08	4.72		22
23	5.06		2.47	3.77	3.48	4.42		4.41	4.29	3.97	4.73		23
24	5.05		2.75	3.81	3.58	4.44		4.48	4.28	3.92	4.74		24
25	4.90		2.78	3.69	3.67	4.43		4.52	4.32	3.88	4.74		25
26			2.69	3.32	3.77	4.45		4.56	4.37	3.88	4.73		26
27			2.73	2.78	3.84	4.47		4.58	4.23	3.92	4.67		27
28			2.76	2.76	3.90	4.51		4.57	4.15	3.98	4.60		28
29	4.79		2.69	2.93	3.94	4.51		4.50	4.20	4.03	4.55		29
30	4.81		2.83	3.08	3.98	4.53		4.50	4.29	4.08	4.57		30
31	4.83		2.94		3.94			4.52		4.13			31
-MONTHLY SUMMARY-													
MEAN					3.36				4.49	4.25	4.61		MEAN
INST					2.43				4.14	3.86	4.17		INST
MAX					(7)				(26)	(1)			MAX
INST					3.99				4.96	4.69	4.74		INST
MIN					(31)				(6)	(6)	(24)		MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 398
TOWNSHIP OF MARKHAM

CONC. 5

LOT 14

WELL REC #: 6911718
UTM CO-ORD: Z-17 E635300 N485860C
LAT & LONG: 43-52NORTH 79-19WEST

REC METHOD: *F* TYPE RECORDER
REC COMMCD: SEP 30 1973
MEASURE PT: 2.6 FEET ABOVE GROUND SURFACE
GND ELEV: 590 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSIL 1; BROWN SAND 15; BLUE SANDY CLAY 47; BLUECLAY, SAND AND GRAVEL 67; GREY SAND AND GRAVEL 73.

DIAMETER OF WELL: 5 INCHES
LENGTH OF CASING: 69 FEET
LENGTH OF SCREEN: 4 FEET
DEPTH OF WELL: 73 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.75	18.63		17.99	18.54	18.79	18.16	17.76	17.84	18.43	18.19	18.61	1
2	18.67	18.69		17.32	18.61	18.73	18.11	18.05	17.90	18.44	18.22	18.90	2
3	18.69	18.76		17.53	18.70	18.95	18.02	18.20	17.93	18.49	18.25	19.08	3
4	18.81	18.85		17.78	18.80	19.02	17.69	18.26	17.95	18.51	18.33	19.15	4
5	18.89	18.93		17.98	18.70	19.08	17.94	18.22	18.29	18.42	18.33	19.21	5
6	18.88	18.74		18.16	18.78	19.01	18.19	18.32	18.44	18.45	18.35	19.11	6
7	18.77	18.78	17.05	18.22	18.13	19.03	18.34	18.31	18.50	18.36	18.38	19.01	7
8	18.87	18.79	17.29		17.84	19.02	18.44	18.28	18.71	18.33	18.42	19.13	8
9	18.94	18.88	17.62		18.12	19.09	18.48	18.28	18.85	18.37	18.38	19.21	9
10	19.03	18.85	17.73	18.52	18.30	19.08	18.49	18.42	18.76	18.35	18.40	19.06	10
11	18.97	18.77	17.85	18.63	18.31	19.09	18.08	18.50	18.84	18.41	18.47	19.11	11
12	18.96	18.75	17.99	18.75	18.29	19.09	18.09	18.44	18.99	18.38	18.57	19.00	12
13	18.80	18.71	18.01	18.74	18.41		18.29	18.21	19.04	18.32	18.54	19.14	13
14	18.90	18.72	17.71	18.74	18.45		18.27	16.98	19.03	18.34	18.51	19.00	14
15	18.86	18.54	17.67	18.71	18.50		18.34	17.27	19.00	18.31	18.54	18.98	15
16	18.72	18.32	17.77	18.49	18.50		18.32	17.59	18.93	18.40	18.54	18.92	16
17	18.86	18.04	17.88	18.69	18.02	18.82	18.40	17.97	18.88	18.42	18.50	18.91	17
18	18.82	17.99	18.03	18.77	18.01	18.70	18.43	18.33	18.57	18.42	18.39	19.02	18
19		17.65	18.21	18.84	18.21	18.60	18.37	18.51	18.38	18.43	18.43	18.94	19
20		17.49	18.14	18.90	18.34	18.44	18.28	18.54	18.17	18.23	18.50	18.79	20
21		17.61	17.39	18.88	18.40	18.42	18.02	18.55	18.07	18.07	18.50	18.84	21
22		17.30	15.94	18.88	18.55	18.49	18.30	18.48	18.10	18.03	18.50	18.89	22
23		17.46	16.89	18.94	18.68	18.57	18.29	18.46	18.10	18.06	18.57	18.95	23
24		17.51	17.28	19.00	18.73	18.52	18.35	18.62	18.26	18.02	18.63	19.04	24
25		17.59	17.36	18.72	18.80	18.41	18.44	18.61	18.32	17.97	18.64	18.98	25
26		17.36	17.19	18.20	18.84	18.40	18.61	18.62	18.31	18.20	18.58	19.07	26
27		17.04	17.26	18.11	18.91	18.37	18.56	18.58	18.12	18.20	18.50	19.01	27
28		17.01	17.51	18.21	18.94	18.36	18.46	18.08	18.26	18.22	18.49	18.96	28
29	18.46	17.32	17.70	18.32	19.05	18.35	18.30	17.77	18.50	18.24	18.46	18.99	29
30	18.63		17.87	18.51	19.16	18.21	18.03	17.82	19.54	18.25	18.54	19.05	30
31	18.61		17.98		19.00		17.99	17.95		18.22		19.03	31
-MONTHLY SUMMARY-													
MEAN		18.18			18.54		18.26	18.19	18.45	18.29	18.45	19.00	MEAN
INST		16.98			17.78		17.64	16.68	17.81	17.94	18.12	18.56	INST
MAX		(28)			(8)		(4)	(14)	(1)	(26)	(1)	(1)	MAX
INST		19.06			19.24		18.70	18.73	19.10	18.55	18.68	19.35	INST
MIN		(4)			(30)		(26)	(24)	(12)	(3)	(25)	(5)	MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 090
BOROUGH OF NORTH YORK

WELL REC #: 6905098
UTM CO-ORD: Z-17 E626320 N4645690
LAT & LONG: 43-46NORTH 79-26WEST

CONC. - LOT -

REC METHOD: A35 RECORDER
REC COMMCD: APR 7 1961
MEASURE PT: 5.0 FEET ABOVE GROUND SURFACE
GND ELEV: 477 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SOIL AND SAND 3; SAND AND GRAVEL 13; SAND, GRAVEL AND SOME CLAY 40; PACKED SAND, CLAY 56; SAND, GRAVEL AND CLAY 59; CONGLOMERATE, SOME CLAY 72; CEMENTED GRAVEL 75; CEMENTED GRAVEL, CLAY 83; SAND, GRAVEL AND CLAY 127; SAND, GRAVEL AND SOME CLAY 132; SAND AND GRAVEL 150.

DIAMETER OF WELL: 16 INCHES
LENGTH OF CASING: 131 FEET
LENGTH OF SCREEN: 15 FEET
DEPTH OF WELL: 146 FEET

PUMP RATE: 1085 LGPM
SPEC. CAP: 21.7 LGPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1										-0.17	0.11	0.19	1
2										-0.13	0.03	0.09	2
3										-0.09	-0.18	0.37	3
4										0.05	-0.13	0.26	4
5										-0.03	-0.10	0.44	5
6										-0.21	-0.18	0.26	6
7										-0.01	-0.14	-0.10	7
8										-0.01	-0.01	0.12	8
9										-0.29	-0.23	0.38	9
10										-0.19	-0.34	0.10	10
11										0.14	-0.03	0.25	11
12										0.06	0.15	-0.10	12
13										-0.33	0.12	0.27	13
14										-0.33	0.01	0.07	14
15										-0.45	0.0	-0.01	15
16										-0.09	0.12	-0.16	16
17										0.14	-0.06	-0.29	17
18										0.29	-0.34	0.19	18
19										0.27	-0.38	-0.02	19
20										-0.07	-0.21	-0.41	20
21										-0.38	-0.30	-0.16	21
22										-0.21	-0.28	-0.01	22
23										0.13	-0.05	-0.20	23
24										0.04	0.01	0.11	24
25										-0.07	-0.03	-0.10	25
26										0.10	-0.23	-0.30	26
27										0.33	-0.24	-0.25	27
28										0.20	-0.02	-0.40	28
29									-0.28	0.03	-0.06	-0.37	29
30									-0.27	-0.02	0.12	-0.08	30
31										-0.19		-0.17	31
-MONTHLY SUMMARY-													
MEAN										-0.05	-0.10	-0.00	MEAN
INST MAX										-0.53 (15)	-0.45 (10)	-0.56 (20)	INST MAX
INST MIN										0.36 (27)	0.24 (30)	0.52 (5)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
REGIONAL MUNICIPALITY OF YORK

OBSERVATION WELL 340
TOWNSHIP OF WHITCHURCH

WELL REC #: 6910965
UTM CO-ORD: Z-17 E632050 N4878700
LAT & LONG: 44-04NORTH 79-21WEST

CONC. 6 LOT 27

REC METHOD: *F* TYPE RECORDER
REC COMMCD: MAY 26 1971
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 975 FEET ABOVE SEA LEVEL
WELL TYPE: DUG
WELL LOG: TOPSOIL 4; SAND 29.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 29 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 29 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: SAND
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	22.19		17.41		16.66	17.94	19.94	18.63	19.94	20.35	19.99		1
2	22.21		18.32		16.74	18.03	19.97	18.43	19.99	20.38	20.02		2
3	22.20		18.66		16.91	18.10	19.98	18.34	20.01	20.41	19.97		3
4	22.19		18.86		17.09	18.17	19.97	18.27	19.96	20.44	19.96		4
5			12.25		17.11	18.27	19.95	18.23	19.97	20.47	19.97		5
6			13.00		17.20	18.32	19.92	18.32	20.05	20.46	19.97		6
7	22.70		16.72		17.25	18.33	19.88	18.47	20.11	20.50	19.99		7
8	22.68		17.89	17.23	16.88	18.42	19.86	18.58	20.17	20.51	20.05		8
9	22.67		18.23	17.36	16.28	18.55	19.85	18.70	20.21	20.46	20.05		9
10	22.66		18.34	17.37	16.07	18.67	19.84	18.83	20.20	20.39	20.02		10
11	22.64		18.54	17.46	16.11	18.75	19.73	18.95	20.21	20.41	20.06		11
12	22.62		18.66	17.69	16.28	18.95	19.60	19.02	20.29	20.40	20.16		12
13	22.60		17.21	17.73	16.46	19.11	19.51	19.07	20.37	20.31	20.19		13
14	22.58		17.53	17.80	16.59	19.19	19.45	19.12	20.44	20.22	20.20		14
15	22.57		17.93	17.86	16.78	19.26	19.40	19.11	20.46	20.19	20.20		15
16	22.55		18.09	17.75	16.87	19.32	19.35	19.08	20.49	20.22	20.23		16
17	22.55		18.23	17.38	16.83	19.47	19.37	19.04	20.51	20.29	20.25		17
18	22.56		18.47	17.14	16.62	19.58	19.40	18.99	20.49	20.33	20.20		18
19	22.55		17.29	17.07	16.43	19.61	19.44	18.96	20.49	20.35	20.20		19
20	22.53	19.67	12.05	17.14	16.41	19.65	19.48	18.95	20.48	20.30	20.25		20
21	22.51	20.06	11.98	17.25	16.52	19.68	19.51	18.97	20.43	20.20	20.28		21
22	22.49	16.57	14.95	17.37	16.73	19.71	19.58	19.00	20.41	20.17			22
23	22.47	18.52		17.59	16.92	19.75	19.61	19.11	20.43	20.22			23
24	22.46	19.44		17.77	17.07	19.76	19.60	19.25	20.47	20.22			24
25	22.46	19.27		17.78	17.23	19.74	19.58	19.36	20.46	20.17			25
26	21.45	15.95		17.70	17.39	19.81	19.51	19.45	20.43	20.15			26
27	20.67	14.88		17.60	17.54	19.90	19.44	19.53	20.38	20.17			27
28	21.17	16.76		17.35	17.65	19.95	19.45	19.62	20.38	20.15			28
29		17.18		16.91	17.69	19.95	19.44	19.73	20.35	20.06			29
30				16.68	17.76	19.95	19.25	19.86	20.33	20.02			30
31					17.85		18.94	19.93		19.97			31
-MONTHLY SUMMARY-													
MEAN					16.90	19.13	19.61	19.00	20.30	20.29			MEAN
INST MAX					16.06 (10)	17.89 (1)	18.77 (31)	18.22 (5)	19.94 (1)	19.96 (31)			INST MAX
INST MIN					17.89 (31)	19.96 (28)	19.99 (3)	19.94 (31)	20.51 (17)	20.52 (8)			INST MIN

OBSERVATION WELL DATA

REGIONAL OFFICE

KINGSTON

133 Dalton St.

613-549-4000

DISTRICT OFFICES

Belleville

15 Victoria Ave.

613-962-9208

Cornwall

408 Pitt St.

613-933-7402

Ottawa

2378 Holly Lane

613-521-3450

Pembroke

1000 MacKay St.

P.O. Box 67

613-732-3643

LEGEND

Regional Office

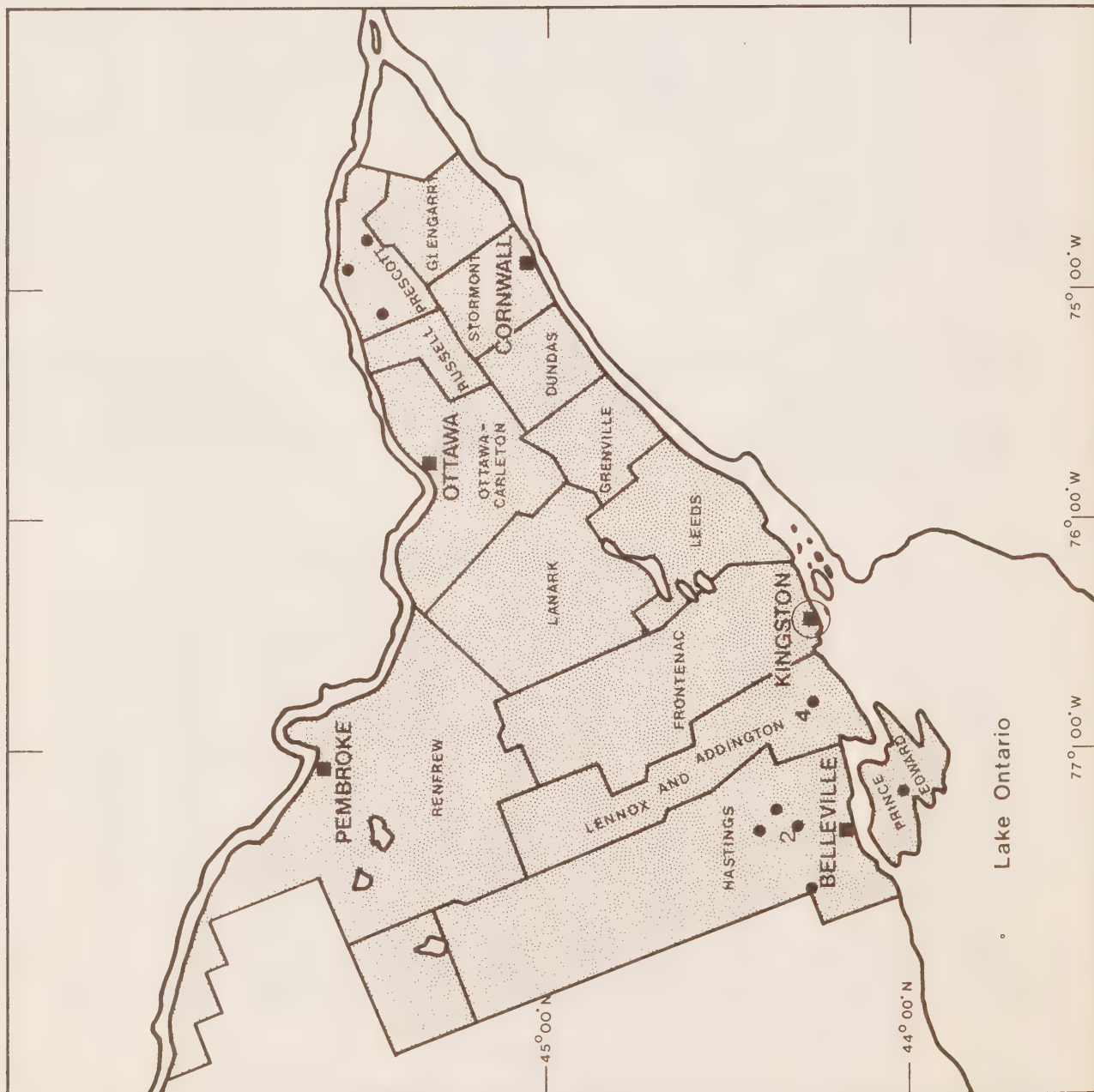
District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
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34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
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58	59	60
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64	65	66
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238	239	240
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250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
268	269	270
271	272	273
274	275	276
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280	281	282
283	284	285
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289	290	291
292	293	294
295	296	297
298	299	300
301	302	303
304	305	306
307	308	309
310	311	312
313	314	315
316	317	318
319	320	321
322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367		

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 209

TOWNSHIP OF HUNGERFORD

CONC. 5

LOT 1

WELL REC #: 2900082
UTM CO-ORD: Z-18 F312962 N4918717
LAT & LONG: 44-24NCRTH 77-21WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: NOV. 28 1967
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 540 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLFD
WELL LOG: SAND AND BOULDERS 7; LIMESTONE 71.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 8.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 71 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.57	34.14	18.19		34.56		34.12	31.83					1
2	33.50	34.47	18.32		34.41		33.96						2
3	33.90	34.37	20.45		33.45	35.26	34.24						3
4	34.55	33.66	23.43		33.13	36.15	34.28						4
5	34.74	34.10	25.20		33.44	36.37	36.26	32.92					5
6	34.44	33.99	18.66		33.40	35.86	35.77	31.79					6
7	34.20	33.72	17.32		32.76	35.46	34.99	32.88					7
8	34.05	33.58			32.91	35.38	34.92	33.42					8
9	34.09	33.60			33.47	34.91	35.06	33.60					9
10	34.08	35.50			33.92	32.49	34.98	33.98					10
11	34.13	35.81			34.15	31.56	34.77	34.02					11
12	34.26	35.32			34.06	31.56	34.75	33.98					12
13	34.52	35.73			33.82	31.87	34.79	34.01					13
14	34.45	36.41			32.91	32.77	34.98	34.21					14
15	34.92	36.72			32.53	32.84	34.56	34.31					15
16		36.01			33.56	32.28	34.41	34.09					16
17		35.09			33.84	31.56	34.47	33.93				38.02	17
18		34.54			34.42	32.28	34.50	32.73				38.24	18
19	34.66	33.64			34.26	33.17	35.13	32.23					19
20	34.50	33.97			34.05	33.52	35.35	31.85					20
21	33.95	33.87			34.32	33.32	35.17	32.62					21
22	32.71	33.14			34.60	33.82	35.22	32.84	36.41				22
23	34.18	28.95			34.85	33.82	35.46	37.11	36.59				23
24	34.74	27.44			34.62	33.94	35.23	37.12	36.80				24
25	34.41	29.17			34.55	33.76	35.50		36.45				25
26	33.98	25.63			34.32	33.88	35.56						26
27	33.94	26.31			34.59		34.94						27
28	33.61	26.99			34.76		34.61						28
29	33.81	20.03		34.53	34.84		34.36						29
30	34.10			34.69			33.09						30
31	34.20						32.92						31
MEAN		32.55					34.77						MEAN
INST MAX		19.30 (29)					31.91 (31)						INST MAX
INST MIN		35.29 (10)					38.90 (5)						INST MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 400

TOWNSHIP OF SIDNEY

CONC. 5

LOT 1

WELL REC #: 2906088
UTM CO-ORD: Z-18 E291640 N4896980
LAT & LONG: 44-12NCRTH 77-37WEST

REC METHOD: 'F' TYPE RECORDER
REC COMCD: JAN. 1974
MEASURE PT: 3.4 FEET ABOVE GROUND SURFACE
GND ELEV: 400 FEET ABOVE SEA LEVEL
WELL TYPE: UNILLED
WELL LOG: BLACK TOPSOIL 1; BROWN SAND 3; LCSE BROWN SAND AND FINE GRAVEL 7; BROWN SAND AND COARSE GRAVEL 50; BROWN SAND AND GRAVEL BOULDERS 60; GREY LIMESTONE 65.

DIAMETER OF WELL: 7 INCHES
LENGTH OF CASING: 50 FEET
LENGTH OF SCREEN: 10 FEET
DEPTH OF WELL: 60 FEET

PUMP RATE: 140 IGFPM
SPEC. CAP: 98.6 IGFPM/FT
AQUIFER: SAND AND GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	45.74		48.83	45.11	43.11	43.06	44.56	45.74	46.50	47.84	45.25	50.24	1
2	45.75		48.74	44.95	43.06	43.12	44.58	45.77	46.94	47.87	45.33	50.25	2
3	45.76		48.63	44.79	43.04	43.15	44.59	45.81	46.57	47.90	49.41	50.25	3
4	45.77		48.53	44.63	43.04	43.20	44.61	45.86	47.00	47.93	49.43	50.28	4
5	45.78	50.05	48.45	44.49	43.01	43.25	44.63	45.89	47.03	47.98	45.43	50.31	5
6	45.78	50.04	48.36	44.39	43.02	43.29	44.65	45.91	47.06	48.01	45.43	50.35	6
7	45.79	50.03	48.23	44.30	43.02	43.35	44.66	45.94	47.09	48.01	45.42	50.38	7
8	45.79	50.02	48.14	44.22	43.01	43.42	44.68	45.97	47.12	48.10	45.44	50.40	8
9	45.80	50.02	48.05	44.15	42.99	43.50	44.71	46.01	47.15	48.14	45.51	50.42	9
10	45.81	50.02	47.95	44.05	42.97	43.58	44.73	46.04	47.19	48.18	45.61	50.45	10
11	45.85	50.03	47.86	43.99	42.95	43.66	44.75	46.07	47.23	48.22	45.69	50.50	11
12	45.90	50.03	47.77	43.95	42.95	43.75	44.79	46.10	47.26	48.26	45.76	50.52	12
13	45.91	50.04	47.69	43.88	42.95	43.81	44.81	46.12	47.30	48.29	45.81	50.54	13
14	45.93	50.03	47.62	43.85	42.95	43.68	44.87	46.15	47.34	48.35	45.86	50.58	14
15	45.94	50.02	47.54	43.82	42.95	43.95	44.91	46.19	47.38	48.42	45.87	50.62	15
16	45.96	49.98	47.47	43.76	42.95	44.01	44.94	46.23	47.40	48.48	45.86	50.64	16
17	45.97	49.88	47.39	43.70	42.95	44.09	44.98	46.26	47.43	48.50	45.86	50.65	17
18		45.81	47.32	43.65	42.94	44.16	45.03	46.28	47.47	48.50	45.86	50.69	18
19		45.75	47.24	43.60	42.93	44.22	45.08	46.33	47.50	48.53	49.93	50.72	19
20		45.67	47.15	43.57	42.92	44.27	45.14	46.41	47.53	48.60	50.01	50.74	20
21		45.58	47.02	43.54	42.91	44.31	45.21	46.45	47.55	48.69	50.09	50.76	21
22		45.50	46.89	43.51	42.91	44.34	45.26	46.45	47.56	48.74	50.15	50.81	22
23		45.43	46.72	43.48	42.90	44.37	45.29	46.52	47.61	48.74	50.21	50.86	23
24		45.36	46.55	43.44	42.90	44.40	45.32	46.58	47.63	48.75	50.25	50.88	24
25		45.28	46.36	43.38	42.89	44.44	45.41	46.63	47.66	48.82	50.26	50.91	25
26		45.19	46.17	43.34	42.90	44.49	45.45	46.68	47.69	48.88	50.25	50.94	26
27		45.10	45.99	43.30	42.93	44.51	45.49	46.73	47.70	48.98	50.24	50.98	27
28		45.01	45.81	43.24	42.95	44.52	45.54	46.77	47.73	49.08	50.24	51.01	28
29		48.93	45.63	43.19	42.97	44.54	45.59	46.80	47.77	49.14	50.23	51.04	29
30			45.44	43.14	42.99	44.55	45.65	46.85	47.80	49.16	50.24	51.07	30
31			45.27		43.02		45.70	46.88		49.17		51.09	31
MEAN			47.32	43.88	42.97	43.91	45.02	46.27	47.37	48.46	45.83	50.64	MEAN
INST MAX			45.19 (31)	43.13 (30)	42.89 (26)	43.04 (1)	44.56 (1)	45.72 (1)	46.85 (1)	47.82 (1)	49.20 (1)	50.24 (1)	INST MAX
INST MIN			48.88 (1)	45.15 (1)	43.13 (1)	44.56 (30)	45.72 (31)	46.89 (31)	47.82 (30)	49.20 (31)	50.26 (25)	51.11 (31)	INST MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 122
TOWNSHIP OF THURLOW

WELL REC #: 2905403
UTM CO-ORD: Z-18 E312600 N4904950
LAT & LONG: 44-17NCRTH 77-21WEST

REC METHOD: FF TYPE RECORDER
REC COMMD: FEB 2 1985
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: UUG
WELL LOG: STONEY CLAY 30.3.

DIAMETER OF WELL: 48 INCHES
LENGTH OF CASING: 30.3 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 30.3 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: CLAY
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1							5.86	7.67	6.71	10.52	9.58	9.26	1
2							5.76	7.71	9.76	10.51	9.95	9.17	2
3							5.68	7.77	9.81	10.51	9.52	9.09	3
4						4.07	5.61	7.82	9.86	10.52	9.88	9.02	4
5						4.23	5.57	7.87	9.91	10.55	9.85	8.96	5
6						4.36	5.57	7.95	9.97	10.57	9.82	8.89	6
7						4.50	5.60	8.03	10.02	10.60	9.79	8.82	7
8						4.64	5.66	8.11	10.06	10.63	9.77	8.77	8
9						4.78	5.76	8.18	10.11	10.64	9.74	8.74	9
10	4.10					4.91	5.85	8.26	10.15	10.65	9.72	8.70	10
11	4.25					5.04	5.94	8.35	10.20	10.66	9.70	8.65	11
12	4.47					5.19	6.04	8.42	10.25	10.63	9.67	8.62	12
13	4.55					5.32	6.14	8.50	10.29	10.58	9.65	8.58	13
14	4.58					5.44	6.23	8.57	10.33	10.54	9.63	8.55	14
15	4.59					5.56	6.30	8.64	10.38	10.50	9.61		15
16	4.61					5.67	6.39	8.71	10.42	10.48	9.60		16
17	4.61					5.74	6.48	8.79	10.47	10.47	9.58	8.42	17
18						5.81	6.57	8.86	10.51	10.47	9.56	8.43	18
19						5.87	6.66	8.94	10.55	10.47	9.56	8.44	19
20						5.92	6.75	9.01	10.58	10.48	9.54	8.44	20
21						5.99	6.84	9.09	10.61	10.48	9.53		21
22						6.07	6.93	9.16	10.62	10.45	9.52		22
23						6.15	7.02	9.23	10.63	10.41	9.51		23
24						6.22	7.11	9.28	10.63	10.35	9.50		24
25						6.27	7.19	9.34	10.62	10.29	9.50		25
26						6.32	7.26	9.40	10.61	10.23	9.49		26
27						6.30	7.36	9.46	10.60	10.18	9.47		27
28						6.26	7.46	9.51	10.58	10.13	9.45		28
29						6.18	7.55	9.56	10.54	10.08	9.39		29
30						6.00	7.60	9.61	10.52	10.04	9.33		30
31							7.63	9.66		10.01			31
-MONTHLY SUMMARY-													
MEAN						6.46		8.69	10.31	10.44	9.64		MEAN
INST MAX						5.56 (5)		7.65 (1)	9.69 (1)	10.00 (31)	9.30 (30)		INST MAX
INST MIN						7.65 (31)		9.69 (31)	10.63 (24)	10.67 (11)	10.00 (1)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 256
TOWNSHIP OF THURLOW

WELL REC #: 2904367
UTM CO-ORD: Z-18 E313250 N4905130
LAT & LONG: 44-17NCRTH 77-20WEST

REC METHOD: A35 RECORDER
REC COMMD: JUN. 22 1976
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 375 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BROWN TOPSOIL 1; BROWN CLAY AND BOULDERS 3; (DENSE) BROWN SANDY CLAY, BROKEN GRAVEL, BOULDERS 45; HARD LIMESTONE 188; RED GRANITE 190.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 45 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 190 FEET

PUMP RATE: 2 IGFM
SPEC. CAP: 0.07 IGFM/FT
AQUIFER: LIMESTONE
QUALITY: N.A.

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.29	16.10	15.59	15.34	15.45	15.67	16.01	16.42	16.72	17.02	16.81	16.99	1
2	16.41	16.10	15.52	15.34	15.46	15.67	16.01	16.44	16.76	16.86	16.80	17.00	2
3	16.41	16.10	15.32	15.36	15.47	15.70	15.94	16.47	16.78	16.81	16.80	16.99	3
4	16.44	16.12	15.32	15.39	15.52	15.72	15.92	16.50	16.82	16.89	16.81	16.99	4
5	16.45	16.12	15.37	15.39	15.54	15.73	15.93	16.54	16.86	16.68	16.82	17.00	5
6	16.45	16.13	15.41	15.39	15.54	15.75	15.88	16.56	16.90	16.71	16.83	16.84	6
7	16.46	16.16	15.43	15.27	15.54	15.77	15.87	16.58	16.91	16.71	16.83	16.71	7
8	16.46	16.17	15.42	14.96	15.46	15.79	15.88	16.61	16.94		16.84	16.71	8
9	16.50	16.15	15.33	14.90	15.45	15.80	15.89	16.64	16.94		16.84	16.76	9
10	16.53	16.22	15.24	14.98	15.46	15.82	15.89	16.37	16.78		16.84	16.84	10
11	16.53	16.22	15.23	14.99	15.47	15.83	15.91	16.36	16.78		16.84	16.89	11
12	16.54	16.22	15.25	14.95	15.49	15.86	15.93	16.32	16.81		16.84	16.92	12
13	16.55	16.23	15.23	14.80	15.53	15.88	15.95	16.31	16.88		16.84	16.94	13
14	16.55	16.23	15.24	14.83	15.54	15.91	16.02	16.37	16.91		16.85	16.97	14
15	16.54	16.26	15.26	14.86	15.54	15.93	16.05	16.42	16.80		16.88	16.99	15
16	16.55	16.26	15.32	14.86	15.55	15.95	16.08	16.46	16.75		16.90	17.00	16
17	16.54	16.26	15.35	14.79	15.56	15.97	16.10	16.52	16.80		16.92	17.01	17
18	16.53	16.27	15.36	14.86	15.57	15.98	16.12	16.56	16.84		16.94	17.02	18
19	16.54	16.27	15.18	14.91	15.57	16.01	16.15	16.60	16.84		16.94	17.03	19
20	16.55	16.25	15.14	14.94	15.56	16.05	16.20	16.58	16.89		16.95	17.03	20
21	16.55	16.25	15.19	14.98	15.48	15.97	16.20	16.58	16.91		16.94	17.04	21
22	16.56	16.23	15.24	14.94	15.46	15.95	16.17	16.61	16.95		16.94	17.05	22
23	16.56	16.17	15.27	14.87	15.46	15.95	16.17	16.68	16.99	16.73	16.94	17.08	23
24	16.56	16.07	15.30	14.90	15.46	15.95	16.21	16.55	16.95	16.73	16.94		24
25	16.56	15.96	15.33	14.96	15.52	15.96	16.25	16.50	16.80	16.73	16.94		25
26	16.56	15.91	15.35	15.00	15.54	15.95	16.26	16.53	16.85	16.73	16.94		26
27	16.57	15.83	15.36	15.05	15.50	15.95	16.30	16.54	16.89	16.75	16.94		27
28	16.57	15.69	15.36	15.09	15.58	15.97	16.35	16.55	16.94	16.78	16.94		28
29	16.37	15.61	15.34	15.42	15.60	16.01	16.38	16.59	16.99	16.80	16.96		29
30	16.16		15.33	15.44	15.62	16.02	16.40	16.66		16.81	16.97		30
31	16.12		15.34		15.65		16.38	16.70		16.81			31
-MONTHLY SUMMARY-													
MEAN	16.45	16.12	15.32	15.06	15.52	15.88	16.09	16.52	16.87		16.89		MEAN
INST MAX	16.41 (31)	15.60 (25)	15.14 (19)	14.70 (17)	15.18 (1)	15.66 (1)	15.87 (6)	16.29 (12)	16.71 (1)		16.80 (3)		INST MAX
INST MIN	16.58 (29)	16.27 (15)	15.60 (1)	15.45 (30)	15.66 (31)	16.05 (20)	16.41 (30)	16.71 (31)	17.02 (30)		16.98 (30)		INST MIN

ENVIRONMENT ONTARIO
TORONTO
HASTINGS COUNTY

OBSERVATION WELL 123
TOWNSHIP OF TYENDINAGA

CONC. 6 LOT 7

WELL REC #: 2505484
UTM CO-ORD: Z-18 E317400 N4911425
LAT & LONG: 44-20NORTH 77-17WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB 2 1965
MEASURE PT: 2.5 FEET ABOVE GROUND SURFACE
GND ELEV: 475 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: OVERBURDEN (CLAY AND STONES) 35; LIMESTONE 72.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 35 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 72 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1				12.10	16.56	22.53	25.62	26.60			26.75	26.43	1
2				11.92	16.59	23.17	25.62	26.71			26.64	26.27	2
3				12.05	16.66	23.60	25.59	26.72			26.51		3
4				12.29	16.76	24.11	25.51	26.60			26.60		4
5		25.74		12.59	16.89	24.31	25.45	26.57			26.55		5
6		25.44		12.89	18.13	24.29	25.44	26.76		27.50	26.42		6
7		25.32		13.19	19.34	24.42	25.39	26.75			26.42		7
8		25.27		13.46	19.42	24.58	25.43	26.76			26.45		8
9		25.76	14.31	13.73	19.18	24.76	25.57	26.83		27.36	26.23		9
10	25.58	25.38	14.42	13.94	19.28	24.83	25.54	26.86			26.22		10
11	25.25	25.61	14.66	14.21	19.40	24.90	25.40	26.85			26.48		11
12	25.50	25.74	14.84	14.52	19.95	25.25	25.50	26.82			26.51		12
13	25.19	25.66	14.83	14.78	20.59	25.25	25.63	26.86	28.18	26.98	26.40		13
14	25.56	25.96	14.86	15.04	20.86	25.27	25.75	26.93	28.09	26.98	26.33		14
15	25.71	25.30	14.94	15.29	21.45	25.37	25.81	27.07	28.09	26.95	26.37		15
16	25.46	25.24	14.99	15.50	21.69	25.49	25.81	27.19	28.10	27.15	26.48		16
17	25.82	24.92	15.13	15.70	21.78	25.70	25.94	27.26	28.01	27.25	26.31	26.33	17
18		24.66	15.36	15.88	22.11	25.73	26.06	27.33	27.93	27.26	26.19	26.70	18
19		24.38	15.47	16.04	22.10	25.72	26.12	27.32	27.95	27.22	26.22	26.44	19
20		24.25	15.35	16.19	21.85	25.85	26.08	27.32	27.82	26.94	26.45	26.15	20
21		21.95	14.65	16.33	20.90	25.94	26.18	27.31	27.90	26.70	26.37	26.48	21
22			14.17	16.41	19.86	26.00	26.33	27.44	27.96	26.88	26.40	26.66	22
23			13.89	16.42	18.13	26.08	26.24	27.60	28.02	27.07	26.61	26.47	23
24			13.54	16.43	17.05	26.01	26.26	27.55	28.12	26.88	26.65	26.72	24
25			13.07	16.43	17.00	25.97	26.42	27.54	27.93	26.73	26.62	26.51	25
26			12.74	16.44	17.57	26.10	26.39	27.54	27.78	26.79	26.48	26.35	26
27			12.53	16.44	18.90	26.03	26.40	27.56	27.66	26.84	26.48	26.48	27
28			12.40	16.46	20.10	25.92	26.58		27.66	26.63	26.60	26.47	28
29			12.42	16.47	20.79	25.86	26.56		27.61	26.55	26.43	26.46	29
30			12.46	16.51	21.46	25.72	26.58			26.58	26.48	26.64	30
31			12.58		21.96		26.58			26.51		26.62	31
-MONTHLY SUMMARY-													
MEAN				14.85	19.49	25.16	25.93				26.45		MEAN
INST				11.89	16.54	22.17	25.36				26.07		INST
MAX				(2)	(1)	(1)	(11)				(18)		MAX
INST				16.54	22.22	26.12	26.62				26.77		INST
MIN				(30)	(19)	(26)	(28)				(1)		MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 474
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 3701191
UTM CO-ORD: Z-18 E355480 N4902559
LAT & LONG: 44-16NORTH 76-49WEST

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 3; LIMESTONE 23.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 23 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.25 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.16	5.96	5.29	4.74	5.64	5.62	5.61	5.66		6.73	6.00		1
2	6.16	5.96	5.53	4.91	5.56	5.63	5.61	5.70		6.76	6.09		2
3	6.17	5.97	5.67	5.11	5.63	5.72	5.59	5.75		6.73	6.12		3
4	6.18	5.98	5.65	5.28	5.68	5.73	5.54	5.81		6.75	6.12		4
5	6.19	6.00	5.41	5.39	5.71	5.74	5.61	5.85		6.74	6.09		5
6	6.19	6.02	5.32	5.47	5.73	5.74	5.69	5.89		6.72	6.08		6
7	6.20	6.02	5.49	5.55	5.23	5.75	5.73	5.92		6.71	6.07		7
8	6.21	6.04	5.62	5.61	5.32	5.77	5.74	5.81		6.68	6.07		8
9	6.21	6.07	5.70	5.65	5.43	5.81		5.74		6.43	6.08		9
10	6.21	6.07	5.77	5.67	5.51	5.83		5.78		6.05	6.09		10
11	6.21	6.01	5.80	5.70	5.51	5.84		5.83		6.26	6.10		11
12	6.21	5.96	5.80	5.73	5.47	5.86		5.83		6.25	6.10		12
13	6.23	5.93	5.55	5.74	5.54	5.88		5.82		6.31	6.11		13
14	6.24	5.86	5.56	5.78	5.53	5.89		5.81		6.36	6.10		14
15	6.24	5.85	5.70	5.76	5.52	5.89		5.83		6.41	6.09		15
16	6.24	5.58	5.74	5.76	5.55	5.89		5.84		6.41	6.08		16
17	6.24	5.67	5.79	5.77	5.54	5.84		5.90		6.43	6.08		17
18	6.24	5.68	5.82	5.77	5.40	5.85				6.42	6.07		18
19	6.25	5.36	5.70	5.77	5.11	5.84	5.85	5.94		6.41	6.07		19
20	6.24	5.47	5.28	5.77	4.62	5.80	5.85	5.97		6.34	6.07		20
21	6.24	5.50	4.70	5.77	4.71	5.80	5.86	6.00		6.34	6.08		21
22	6.24	5.23	4.83	5.47	4.86	5.81	5.89	6.02		6.10	6.08		22
23	6.24	4.90	4.90	5.48	5.04	5.81	5.92	6.04		6.18			23
24	6.24	5.46	4.78	5.60	5.18	5.82	5.95		6.72	6.21			24
25	6.23	5.52	4.53	5.58	5.49	5.58	5.97		6.78	6.17			25
26	6.05	5.42	4.63	5.38	5.36	5.58	6.01		6.74	6.18			26
27	5.72	5.26	4.72	5.44	5.43	5.44	6.02		6.48	6.22			27
28	5.64	5.29	4.76	5.45	5.50	5.62	6.04		6.61	6.26			28
29	5.66	5.27	5.01	5.57	5.54	5.61	5.97		6.67	6.26			29
30	5.86		5.20	5.62	5.56	5.60	5.83		6.70	6.25			30
31	5.91		5.18		5.59		5.78			6.04			31
-MONTHLY SUMMARY-													
MEAN	6.15	5.72	5.34	5.54	5.40	5.75				6.38			MEAN
INST	5.68	5.11	4.41	4.60	4.59	5.13				5.74			INST
MAX	(27)	(27)	(25)	(1)	(20)	(26)				(21)			MAX
INST	6.25	6.08	5.84	5.77	5.74	5.90				6.77			INST
MIN	(15)	(5)	(19)	(17)	(6)	(16)				(2)			MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 478
TOWNSHIP OF ERNESTOWN

CONC. 4 LOT 14

WELL REC #: 37CC588
UTM CO-ORD: Z-18 E355500 N4901600
LAT & LONG: 44-15N 76-48W

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 2.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: CLAY 6; LIMESTONE 104.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 5.5 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 103 FEET

PUMP RATE: 1 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.54	3.56											1
2	6.79	3.66											2
3	6.80	3.81											3
4	6.86	4.05											4
5	6.85	4.35											5
6	6.92	4.62			5.87								6
7	7.07	4.65		3.42	4.29								7
8	7.14	5.03		3.81	3.21								8
9	7.28	5.17		4.17	3.34								9
10	7.40	5.37		4.45	3.70								10
11	7.58	5.55		4.61	4.03								11
12	7.63	5.88		4.91	3.95								12
13	6.00	6.04		5.09	4.22								13
14	6.40	6.15											14
15	6.60	6.08											15
16	6.65	5.92											16
17	6.60	5.73											17
18	6.50	4.50											18
19	6.57	4.25											19
20	5.03	3.72											20
21	5.13	3.42											21
22	5.17	3.67											22
23	5.27												23
24	5.30												24
25	5.35												25
26	5.46												26
27	5.40												27
28	5.58												28
29	3.71												29
30	3.38												30
31	3.40												31

-MONTHLY SUMMARY-

MEAN	7.61												MEAN
INST	3.35												INST
MAX	(30)												MAX
INST	5.45												INST
MIN	(26)												MIN

ENVIRONMENT ONTARIO
TORONTO
LENNEX AND ADDINGTON COUNTY

OBSERVATION WELL 479
TOWNSHIP OF ERNESTOWN

CONC. 5 LOT 14

WELL REC #: 37C1152
UTM CO-ORD: Z-18 E355459 N4902602
LAT & LONG: 44-16N 76-49W

REC METHOD: A35 RECORDER
REC COMMCD: JAN. 18 1968
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 350 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: LIMESTONE 44.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 8 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 44 FEET

PUMP RATE: 2 IGPM
SPEC. CAP: 0.06 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1					3.81	4.07	3.59	4.20	5.33				1
2					3.72	4.14	3.65	4.15	4.90				2
3					3.81	4.20	3.88	4.31	4.81				3
4					4.00	4.26	3.71	4.58	4.93				4
5					4.07	4.28	3.94	4.78	5.21				5
6					4.10	4.30	4.17	4.96					6
7					3.35	4.29	4.34	5.07					7
8					2.65	4.08	4.47	4.92					8
9					2.65	4.12	4.32	4.48					9
10					2.93	4.32	4.26	4.49					10
11					3.20	4.37	4.42	4.77					11
12					3.15	4.41	4.65	4.99					12
13					3.24	4.47	4.69	4.97					13
14				3.54	3.40	4.49	4.39	4.90					14
15				3.62	3.37	4.52	4.42	5.09					15
16				3.74	3.54	4.60	4.61	5.14					16
17				3.85	3.48	4.57	4.71	5.22					17
18				3.92	3.35	4.33	4.80	5.29					18
19				3.99	2.90	4.39	4.88	5.43					19
20				4.07	1.71	4.07	4.93	5.55					20
21				4.11	1.20	4.01	4.97	5.64					21
22				3.49	1.41	4.07	5.04	5.68					22
23				3.42	1.70	4.19	5.11	5.68					23
24				3.01	2.06	4.35	5.14	5.74					24
25				3.07	2.48	4.12	5.18	5.77					25
26				3.17	2.83	3.78	5.25	5.79					26
27				3.04	3.22	3.32	5.28	5.79					27
28				3.09	3.54	3.49	5.33	5.80					28
29				3.24	3.72	3.59	5.39	5.25					29
30				3.54	3.85	3.55	4.78	4.91					30
31					3.95		4.51	5.16					31

-MONTHLY SUMMARY-

MEAN	4.11	4.15				4.61	5.11						MEAN
INST	1.17	3.29				3.56	4.10						INST
MAX	(21)	(27)				(1)	(2)						MAX
INST	4.12	4.63				5.40	5.80						INST
MIN	(6)	(16)				(29)	(28)						MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 257
TOWNSHIP OF PLANTAGENET

CONC. 5 LOT 7

WELL REC #: 52CC394
UTM CO-ORD: Z-18 E500550 N5041250
LAT & LONG: 45-32NCRTH 74-59WEST

REC METHOD: A35 RECORDER
REC COMMD: NCV. 20 1969
MEASURE PT:
GND ELEV: 167 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: SILT 25; COARSE SAND 30; GRAVEL 35.

DIAMETER OF WELL: 6 INCHES
LENGTH OF CASING: 34 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 35 FEET

PUMP RATE: 75 IGPM
SPEC. CAP: 2.69 IGPM/FT
AQUIFER: GRAVEL
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELCW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NCV	DEC	DAY
1			13.66	5.67	7.26	7.55	8.39		19.76	14.77	8.33		1
2			14.15	5.73	7.14	7.70	8.42		19.93	14.46	8.18		2
3			14.16	5.79	7.22	7.73	8.41		20.05	14.23	7.95		3
4			13.69	5.77	7.53	7.93	8.37		20.11	15.11	8.04		4
5			13.08	5.78	7.38	7.91	8.30		20.23	16.05	7.98		5
6			12.65	5.96	7.62	8.67	9.15		20.41	16.38	7.83		6
7			11.86	6.18	7.62	8.66	12.00		20.52	15.88	7.92		7
8			12.10	6.30	7.27	10.09	12.62		20.65	13.79	8.02		8
9			13.83	6.38	7.17	11.49	10.90		20.78	14.55	8.05		9
10			13.43	6.13	7.17	9.70	10.19		20.84	12.77	7.89		10
11			11.84	6.39	7.10	8.91	9.59		21.06	11.93	8.19		11
12			11.26	6.70	7.22	8.95	9.20		21.19	11.41			12
13			10.53	6.62	7.39	8.70	9.03		21.35	10.83			13
14			10.46	8.24	7.32	9.27	8.93		21.47	10.75			14
15			10.12	9.61	7.47	11.97	8.80		21.61	10.65			15
16			9.72	8.56	7.44	12.94	8.59		21.75	10.65			16
17			9.49	10.17	7.23	11.07	8.54		21.21	10.63			17
18			9.68	8.31	7.34	10.06	8.56		20.25	10.48			18
19			9.30	7.58	7.12	9.34	8.58		19.82	10.34			19
20			9.16	7.49	6.90	9.03	8.54	17.71	15.45	9.96			20
21			8.80	7.46	6.79	8.87	8.47	17.90	19.02	9.26			21
22			8.88	7.21	6.81	8.66	9.37	18.05	18.58	8.94			22
23			8.14	7.30	6.84	8.68	11.32	18.35	18.10	8.95			23
24			7.73	7.38	6.93	8.51	9.72	18.58	17.63	8.88			24
25			7.26	7.24	7.09	8.50	10.22	18.89	17.14	8.67			25
26			6.95	7.16	7.19	10.79	11.97	19.31	16.69	8.71			26
27		14.35	6.29	7.29	7.24	9.56	10.33	19.12	16.30	8.74			27
28		14.02	6.36	7.29	7.37	8.96	10.77	19.19	15.87	8.56			28
29		14.11	6.32	7.28	7.34	8.68	13.24	19.35	15.37	8.45			29
30			6.01	7.32	7.34	8.58	13.38	19.50	15.11	8.53			30
31			5.86		7.37		12.33	19.64		8.33			31
-MONTHLY SUMMARY-													
MEAN			10.09	7.08	7.23	9.22	9.88		15.41	11.35			MEAN
INST			5.80	5.61	6.76	7.40	8.29		14.93	8.24			INST
MAX			(31)	(1)	(21)	(1)	(6)		(30)	(31)			MAX
INST			14.97	11.34	7.79	13.45	14.19		21.92	16.50			INST
MIN			(2)	(17)	(6)	(16)	(30)		(17)	(7)			MIN

ENVIRONMENT ONTARIO
TORONTO
PRESCOTT COUNTY

OBSERVATION WELL 183

TOWNSHIP OF W. HAWKESBURY

CONC. 5 LOT 8

WELL REC #: 5200594
UTM CO-ORD: Z-18 E528025 N5042000
LAT & LONG: 45-32NCRTH 74-39WEST

REC METHOD: A35 RECORDER
REC COMMD: OCT 19 1966
MEASURE PT: 2.8 FEET ABOVE GROUND SURFACE
GND ELEV: 275 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GREY CLAY 10; GREY CLAY AND GRAVEL 12; HARDPAN 30; SOFT WEATHERED GREY LIMESTONE WITH SOME GRAVEL 49; LIGHT BROWN LIMESTONE 59; DARK GREY LIMESTONE 94.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 36 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 54 FEET

PUMP RATE: 40 IGPM
SPEC. CAP: 3.81 IGPM/FT
AQUIFER: LIMESTONE
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NCV	DEC	DAY
1	5.10	3.75	5.51	1.70	4.16	5.08	5.43	6.97	8.12	4.81	3.47	3.58	1
2	5.05	3.91	5.59	1.40	4.13	5.21	5.06	7.13	7.31	4.90	3.47	3.72	2
3	5.08	4.15	5.58	1.57	4.03	5.37	4.64	7.28	7.10	4.95	3.53	3.79	3
4	5.18	4.27	5.54	1.70	4.12	5.58	4.53	7.39	7.07	5.10	3.58	3.84	4
5	5.23	4.34	5.48	1.96	4.23	5.75	4.59	7.54	7.02	5.22	3.63	3.85	5
6	5.24		4.91	2.17	4.25	5.86	4.75	7.70	7.00	5.25	3.71	3.81	6
7	5.28		4.31	2.32	4.32	5.97	4.93	7.84	7.03	5.28	3.78	3.83	7
8	5.36		4.21	2.51	4.05	6.12	5.03	7.91	7.12	4.92	3.88	3.93	8
9	5.43		4.32	2.78	3.54	6.25	5.08	7.90	7.21	3.77	3.91	3.90	9
10	5.48		4.41	2.93	4.02	6.35	5.22	7.81	7.27	3.77	4.02	3.96	10
11	5.47	5.18	4.52	2.99	4.09	6.45	5.34	7.80	7.25	3.84	4.11	3.90	11
12	5.48	5.38	4.63	3.18	4.11	6.48	5.34	7.83	7.25	3.85	4.16	4.02	12
13	5.50	5.44	4.70	3.37	4.16	6.48	5.13	7.89	7.28	3.93	4.17	3.95	13
14	5.45	5.55	4.71	3.47	4.25	6.44	4.99	7.93	7.38	4.00	4.15	4.05	14
15	5.53	5.61	4.51	3.54	4.25	6.31	4.92	7.95	7.51	4.12	4.15	4.03	15
16	5.55			3.55	4.30	6.23	4.99	7.65	7.62	4.20	4.20	4.03	16
17	5.55	5.74		3.57	4.34	6.13	4.78	7.42	7.69	4.24	4.16	4.08	17
18	5.56	5.83		3.59	4.41	6.09	4.68	7.42	6.98	4.31	4.12	3.97	18
19	5.57	5.81		3.62	4.09	6.11	4.79	7.51		4.25	4.11	3.89	19
20	5.58	5.85		3.70	3.51	5.60	4.91	7.60		3.76	4.16	3.97	20
21	5.59	5.90		3.85	3.54	5.25	5.07	7.69		4.25	4.25	4.02	21
22	5.60	5.85		3.97	3.61	5.22	5.28	7.78		3.51	4.38	3.99	22
23	5.61	5.91		3.98	3.70	4.93	5.46	7.88		3.55	4.47	4.02	23
24	5.62	5.93		3.88	3.80	4.89	5.62	8.02		3.60	4.52	3.93	24
25	5.63	5.92		3.93	3.90	4.99	5.83	8.12	4.83	3.68	4.53	3.95	25
26	5.63	5.91	1.70	4.00	4.05	5.04	6.00	8.22	4.54	3.77	3.81	3.84	26
27	5.47	5.75	1.43	3.98	4.20	5.15	6.17	8.33	4.36	3.82	3.34	3.83	27
28	4.49	5.84	1.38	3.88	4.40	5.22	6.39	8.48	4.46	3.86	3.33	3.83	28
29	4.13	5.55	1.36	3.94	4.58	5.26	6.40	8.34	4.61	3.92	3.45	3.83	29
30	3.92		1.58	4.04	4.75	5.36	6.75	8.23	4.73	3.77	3.53	3.79	30
31	3.81		1.68		4.91		6.87	8.29		3.41		3.80	31
-MONTHLY SUMMARY-													
MEAN	5.27			3.17	4.14	5.71	5.33	7.80		4.16	3.94	3.90	MEAN
INST	3.78			1.34	3.47	4.84	4.52	6.92		3.36	3.30	3.54	INST
MAX	(31)			(2)	(20)	(23)	(4)	(1)		(21)	(28)	(1)	MAX
INST	6.32			4.11	5.00	6.49	6.92	8.57		5.31	4.56	4.09	INST
MIN	(26)			(30)	(31)	(13)	(31)	(28)		(7)	(25)	(17)	MIN

ENVIRONMENT ONTARIO
TORONTO
PRINCE EDWARD COUNTY

OBSERVATION WELL 178
TOWNSHIP OF HALLS WELLS
MT 2
LOT 2

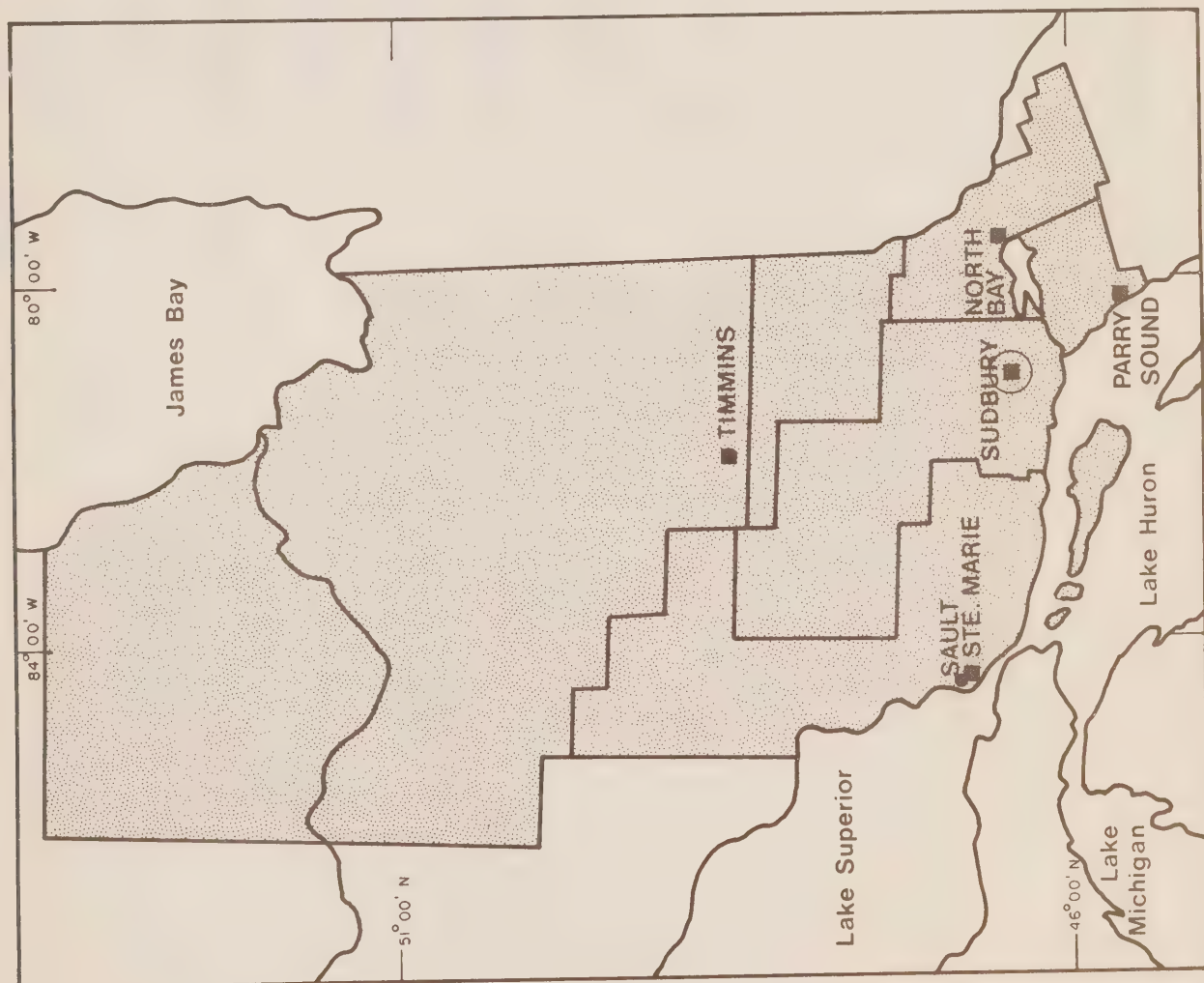
WELL REC #: 53CC976
UTM CO-ORD: 2-18 E318640 N4873090
LAT & LONG: 43-59NCRTH 77-15WEST

REC METHOD: A-5 RECORDER
REC COMM: JUL. 18 1966
MEASURE PT: 1.5 FEET ABOVE GROUND SURFACE
GND ELEV: 254 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: GRAVEL 10; LIMESTONE 100.

DIAMETER OF WELL: 6.25 INCHES
LENGTH OF CASING: 10 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 100 FEET

PUMP RATE: 5 IGPM
SPEC. CAP: N.A.
AQUIFER: LIMESTONE
QUALITY: FRESH

1976 DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE													
DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.44					1.22	2.67	4.62	5.87	10.07	3.96	3.11	1
2	1.43					1.30	2.67	4.63	6.01	10.01	3.89	2.97	2
3	1.38					1.38	2.68	4.63	6.15	9.85	3.80	2.84	3
4	1.35				0.69	1.47	2.71	4.60	6.30	9.73	3.78	2.78	4
5	1.37				0.76	1.57	2.73	4.53	6.44	9.56	3.73	2.69	5
6	1.41				0.83	1.60	2.76	4.44	6.56	9.41	3.66		6
7	1.41				0.85	1.66	2.80	4.41	6.69	9.27	3.52		7
8	1.41				0.81	1.73	2.85	4.39	6.87	9.14	3.45		8
9	1.43				0.75	1.81	2.88	4.37	7.02	8.99	3.37		9
10	1.47				0.71	1.88	2.92	4.37	7.16	8.90	3.32		10
11	1.50				0.70	1.94	2.96	4.37	7.30	8.83	3.30		11
12	1.54				0.71	2.04	2.99	4.37	7.42	8.69	3.27		12
13	1.64				0.76	2.14	3.05	4.38	7.56	8.52	3.20		13
14	1.65				0.82	2.20	3.12	4.39	7.78	8.03	3.18		14
15	1.68				0.86	2.26	3.16	4.41	8.09	7.37	3.20		15
16	1.72				0.89	2.33	3.24	4.45	8.37	6.67	3.21		16
17	1.77				0.93	2.40	3.30	4.49	8.57	6.16	3.20		17
18					0.98	2.46	3.39	4.55	8.73	5.76	3.17		18
19					1.01	2.53	3.49	4.61	8.88	5.55	3.16		19
20	1.56				0.94	2.58	3.58	4.67	9.00	5.38	3.16		20
21	1.60				0.85	2.64	3.61	4.74	9.11	5.23	3.12		21
22					0.80	2.68	3.68	4.81	9.22	5.10	3.09		22
23					0.78	2.73	3.78	4.88	9.32	4.93	3.10		23
24					0.81	2.77	3.87	4.97	9.48	4.75	3.11		24
25					0.84	2.81	3.99	5.08	9.66	4.68	3.12		25
26					0.89	2.86	4.10	5.18	9.83	4.63	3.15		26
27					0.94	2.87	4.20	5.29	9.97	4.50	3.19		27
28					1.00	2.81	4.31	5.38	10.04	4.33	3.22		28
29					1.05	2.73	4.45	5.48	10.07	4.23	3.24		29
30					1.11	2.68	4.54	5.58	10.07	4.16	3.20		30
31					1.16		4.60	5.72		4.07			31
-MONTHLY SUMMARY-													
MEAN					2.20	3.39		4.74		6.99	3.33		MEAN
INST					1.18	2.67		4.37		4.00	3.09		INST
MAX					(1)	(2)		(11)		(31)	(22)		MAX
INST					2.87	4.61		5.79		10.08	10.07		INST
MIN					(26)	(31)		(31)		(30)	(1)		MIN



OBSERVATION WELL DATA

REGIONAL OFFICE

SUDBURY
469 Bouchard St.
705-522-8282

DISTRICT OFFICES

North Bay
1500 Fisher St.
705-476-1001

Sault Ste. Marie
445 Albert St. E.
705-949-4640

Timmins

83 Algonquin Blvd. W.
705-264-9474

**Parry Sound
74 Church St.
705-746-2139**

LEGEND

Regional Office

District Office

Recording	Observation	Well
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54
55	56	57
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340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
367		

Number of Recording Wells
in same location

Manually Measured Well

Number of Manually Measured Wells
in same location



ENVIRONMENT ONTARIO
TORONTO
DISTRICT OF ALGOMA

OBSERVATION WELL 121
CITY OF SAULT STE. MARIE

CONC. - LOT -

WELL REC #: 1101581
LTM CO-ORD: Z-17 E701680 N5156850
LAT & LONG: 46-40N CRT 84-22WEST

REC METHOD: 'F' TYPE RECORDER
REC COMMCD: FEB. 10 1965
MEASURE PT: 3.0 FEET ABOVE GROUND SURFACE
GND ELEV: 625 FEET ABOVE SEA LEVEL
WELL TYPE: DRILLED
WELL LOG: BLUE CLAY 75; ROCK 83.5.

DIAMETER OF WELL: 10 INCHES
LENGTH OF CASING: 75 FEET
LENGTH OF SCREEN: NONE
DEPTH OF WELL: 83.5 FEET

PUMP RATE: N.A.
SPEC. CAP: N.A.
AQUIFER: ROCK
QUALITY: FRESH

1976
DAILY MEAN WATER LEVELS IN FEET BELOW GROUND SURFACE

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1						57.05	57.12	57.42	57.65	57.77	57.61	56.46	1
2						57.09	57.10	57.41	57.65	57.78	57.47	55.01	2
3						57.10	57.10	57.38	57.65	57.82	57.32		3
4						57.02	57.11	57.41	57.61	57.79	57.21	56.73	4
5						57.02	57.13	57.40	57.65	57.76	57.13	56.46	5
6						57.07	57.17	57.43	57.66	57.79	57.12		6
7						57.01	57.21	57.44	57.67	57.81	57.13	58.08	7
8						56.92	57.25	57.47	57.65	57.80	57.25	58.01	8
9						56.84	57.35	57.47	57.66	57.80	57.21	57.75	9
10						56.93	57.39	57.44	57.64	57.78	57.16	58.16	10
11						56.95	57.37	57.42	57.74	57.81	57.13	58.30	11
12						55.41	57.26	57.41	57.71	57.39	57.07	58.35	12
13						55.05	57.21	57.43	57.71	57.20	56.97	58.48	13
14							57.25	57.37	57.71	57.17	56.83	58.49	14
15								57.32	57.69	57.55	56.62	58.30	15
16						56.93	57.23	57.23	57.67	57.66	56.49	58.26	16
17						57.01	57.18	57.12	57.65	57.81	55.87		17
18						57.02	57.20	57.06	57.63	57.77	56.02		18
19						57.02	57.22	56.98	57.66	57.57	57.12		19
20						57.02	57.24	57.01	57.73	57.57	57.14		20
21						57.00	57.24	57.22	57.77	57.62	57.13		21
22						57.04	57.29	57.23	57.79	57.67	57.15		22
23						57.12	57.30	57.26	57.77	57.73	57.18		23
24						57.15	57.32	57.24	57.77	57.73	56.86		24
25						57.10	57.32	57.21	57.78	57.73	57.07	57.47	25
26						57.08	57.32	57.17	57.78	57.72	57.10	57.44	26
27						57.09	57.32	57.47	57.78	57.78	57.06	57.45	27
28						57.11	57.32	57.64	57.78	57.80	57.01	57.42	28
29					56.90	56.99	57.35	57.64	57.79	57.73		57.58	29
30					56.93	56.99	57.40	57.65	57.79	57.63		57.87	30
31					56.99		57.41	57.65		57.64		58.27	31
-MONTHLY SUMMARY-													
MEAN						57.26		57.35	57.71	57.68			MEAN
INST							57.01	56.85	57.59	42.77			INST
MAX							(12)	(20)	(4)	(14)			MAX
INST							57.42	57.65	57.81	57.84			INST
MIN							(9)	(31)	(25)	(17)			MIN

